

Dear Nitin Patel

Date:-08/18/2004

Please find attached the search results for 10/07238. I used the search strategy I emailed to you to edit, not hearing from you I proceeded. I searched the standard Dialog files and the Internet.

If you would like a re-focus please let me know.

Thank you

Samir Patel

ASRC Aerospace Technology Information Specialist -II at the USPTO

CPK-2/3C03

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20

Access DB# 129796

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Nitin Patel Examiner #: 77349 Date: 8-11-04
Art Unit: 2673 Phone Number 308-7024 Serial Number: 1007238
Location: 6602 Results Format Preferred (circle): PAPER (DISK) E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Multiple Coherent display System

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____ Search needed by at least 08/16/04 Morning

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- Try to use words like
- ① (Multiple or multi or plural or plurality) with display & 1
 - ② Position & 4 with orientation
- 1 and 2 Claims 1 & 5 8-12-04 3:05

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher: <u>Samir Patel</u>	NA Sequence (#) _____	STN _____	
Searcher Phone #: <u>306-0254</u>	AA Sequence (#) _____	Dialog: <u>020205</u>	
Searcher Location: <u>PK2-308</u>	Structure (#) _____	Questel/Orbit _____	
Date Searcher Picked Up: <u>08/13/04</u>	Bibliographic <u>✓</u>	Dr.Link _____	
Date Completed: <u>08/18/04 10:30 AM</u>	Litigation _____	Lexis/Nexis _____	
Searcher Prep & Review Time: <u>240</u>	Fulltext <u>✓</u>	Sequence Systems _____	
Clerical Prep Time: _____	Patent Family _____	WWW/Internet <u>✓</u>	
Online Time: <u>183</u>	Other _____	Other (specify) _____	

File 344:Chinese Patents Abs Aug 1985-2004/May
 (c) 2004 European Patent Office
 File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)
 (c) 2004 JPO & JAPIO
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200452
 (c) 2004 Thomson Derwent

Set	Items	Description
S1	2349409	(FLATSCREEN?? OR LCD?? OR SCREEN? ? OR TV? ? OR TELEVISION- ?? OR DISPLAY?? OR MONITOR?? OR COMPUTER??? OR CRT??)
S2	112946	S1 (3N) (MANY OR MULTI OR MULTIPLE? ? OR MULTITUD?? OR N- UMEROUS?? OR PLURAL?? OR PLURALIT?? OR SEVERAL? ? OR DIFFEREN- T?? OR BOTH?? OR TWO)
S3	4285123	(LOCATION? ? OR REGION? ? OR POSITION?? OR POINT?? OR PLAC- EMENT?? OR SITE?? OR SITUAT???)
S4	2759982	(ORIENTA???? OR ANGL?? OR TILT??? OR BEND??? OR INCLIN???? OR HORIZONTAL?? OR VERTICAL?? OR ALTITU??? OR ATTITU??? OR PE- RSPECTI???)
S5	410440	(DETERMIN??? OR FIND??? OR ANALY???? OR EVALUAT??? OR M- EASUR??? OR IDENTI???? OR CALCULAT??? OR SENS???) (5N) (S3 OR S4)
S6	85528	(MONITOR??? OR TRACK??? OR TRAC??? OR WATCH???) (5N) (S4 OR S3)
S7	56601	(SCENE?? OR VIEW??) (5N) (PART? ? OR SEGMENT? ? OR SECTIO- N? ? OR DIVISION? ? OR PIECE? ? OR SECTOR? ?)
S8	236869	(IMAG??? OR PICTUR?? OR GRAPHIC???) (5N) (PART? ? OR SEGME- NT? ? OR SECTION? ? OR DIVISION? ? OR PIECE? ? OR SECTOR? ? OR PORTION?? OR REGION?? OR AREA??)
S9	13615	(SCENE?? OR VIEW??) (5N) (SINGLE OR ONE OR INDIVIDUAL??)
S10	81480	(IMAG?? OR PICTUR?? OR GRAPHIC???) (5N) (SINGLE OR ONE OR INDIVIDUAL??)
S11	14834	(S7 OR S8) AND ((SAME (2N) (TIME?? OR PERIOD?? OR INTERVAL- ?? OR SESSION??)) OR CONCURRENT? OR SIMULTANEOUS?)
S12	4140	S2 AND S5
S13	2157	S2 AND S6
S14	17	S12 AND S7
S15	387	S12 AND S8
S16	21	S12 AND S9
S17	167	S12 AND S10
S18	36	S12 AND S11
S19	17	IDPAT S14 (sorted in duplicate/non-duplicate order)
S20	1	S19 AND IC=G09G?
S21	9	S19 NOT CAMERA?
S22	8	S21 NOT PY>2002
S23	57	S15 AND IC=G09G?
S24	54	S23 NOT CAMERA?
S25	54	S24 NOT S19
S26	44	S25 NOT PY>2002
S27	21	S16 NOT (S23 OR S19)
S28	2	S27 AND IC=G09G?
S29	148	S17 NOT (S26 OR S23 OR S19)
S30	40	S17 AND IC=G09G?
S31	33	S30 NOT PY>2002
S32	10	S13 AND S7
S33	149	S13 AND S8
S34	97	S13 AND (S9 OR S10)
S35	7	S32 NOT (S29 OR S26 OR S23 OR S19)
S36	14	S33 AND (IC=G09G?)
S37	14	IDPAT (sorted in duplicate/non-duplicate order)
S38	13	S37 NOT (S32 OR S29 OR S26 OR S23 OR S19)
S39	11	S38 NOT PY>2002
S40	1362	S2 AND ((MEASUR? OR DETERMIN? OR CALCUL?) (5N) (POSTION?? - OR POINT? OR (X OR Y OR Z) OR COORDINAT? OR CO()ORDINAT?))
S41	199	S2 (5N) ((MEASUR? OR DETERMIN? OR CALCUL?) (5N) (POSTION?? OR POINT? OR (X OR Y OR Z) OR COORDINAT? OR CO()ORDINAT?))
S42	12	S41 AND IC=G09G?
S43	12	S42 NOT (S32 OR S29 OR S26 OR S23 OR S19)

S44	40	S2 (5N) ((MEASUR? OR DETERMIN? OR CALCUL?) (5N) (ANGLE?? OR ORIENTA?))
S45	38	S44 NOT (S42 OR S32 OR S29 OR S26 OR S23 OR S19)
S46	2	S45 AND IC=G09G?
S47	36	S45 NOT S46
S48	33	S47 NOT CAMERA?
S49	13	AU=(KULAS C? OR KULAS, C?)
S50	7	S49 AND (FLATSCREEN?? OR LCD?? OR SCREEN? ? OR TV? ? OR TELEVISION?? OR DISPLAY?? OR MONITOR?? OR COMPUTER??? OR CRT??)

012575150 **Image available**
WPI Acc No: 1999-381257/199932
XRPX Acc No: N99-286000

Graphical display method of three-dimensional drawing on two
-dimensional computer screen - involves judging whether crossing
point of two or more line segment is situated in long distance of view
point and erasing small portion of line segment centering around that
point

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11149574	A	19990602	JP 97317908	A	19971119	199932 B

Priority Applications (No Type Date): JP 97317908 A 19971119

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11149574	A		5	G06T-017/00	

Graphical display method of three-dimensional drawing on two
-dimensional computer screen -

...Abstract (Basic): line segment centering around that point is erased
based on the distance of point and view point. DETAILED DESCRIPTION -
A line segment will be displayed as it is, if there is no crossing.
If there is crossing...

...coordinate of intersection of each line segment. If the judge will
result is with different point, then the distance of each point and
view point will be calculated. The length of erased portion is
changed based on the depth information which is the...
...International Patent Class (Additional): G09G-005/36

22/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06860042 **Image available**
IMAGE DISPLAY DEVICE, IMAGE DISPLAYING METHOD AND SHOOTING VIDEO GAME
DEVICE

PUB. NO.: 2001-087544 [JP 2001087544 A]
PUBLISHED: April 03, 2001 (20010403)
INVENTOR(s): MACHIGUCHI HIROYASU
APPLICANT(s): KONAMI CO LTD
APPL. NO.: 11-270524 [JP 99270524]
FILED: September 24, 1999 (19990924)

ABSTRACT

... SOLVED: To easily perform a realistic image display when images of each different angle of view are displayed on two display parts .

SOLUTION: A ROM 31 is constituted of each different number of polygons and stores a...

... each distance up to models to be displayed on monitors 11, 25 from a visual point . A correction calculation means 56 calculates each correction value correcting the distance according to an angle of view of an image...

22/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06131982 **Image available**
GRAPHIC PROCESSOR

PUB. NO.: 11-073520 [JP 11073520 A]
PUBLISHED: March 16, 1999 (19990316)
INVENTOR(s): TAKAMI KAZUHISA
FUJITA MAKOTO
ABE YUICHI
SHIRAISHI MASAHIRO
APPLICANT(s): HITACHI LTD
APPL. NO.: 09-232122 [JP 97232122]
FILED: August 28, 1997 (19970828)

ABSTRACT

PROBLEM TO BE SOLVED: To represent the effect of a fog for part of scenery and to represent the effect of a fog in consideration of the case wherein more...

... the color of a figure and color information with the value of a density function determined by a viewpoint and a point on the figure.
SOLUTION: The area of a fog is found from the distance from...

... surface are projected on the projection surface to display the three-dimensional figures on the two-dimensional screen . For example, a cloud is regarded as the area of a fog and the fog...

22/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

04406808 **Image available**
PIXEL DISPLAYING METHOD FOR SCANNING TUNNEL ELECTRON MICROSCOPE

PUB. NO.: 06-050708 [JP 6050708 A]

PUBLISHED: February 25, 1994 (19940225)
INVENTOR(s): KURODA HIROSHI
APPLICANT(s): HITACHI CONSTR MACH CO LTD [351479] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-225353 [JP 9225353]
FILED: August 01, 1992 (19920801)
JOURNAL: Section: P, Section No. 1744, Vol. 18, No. 281, Pg. 27, May 27, 1994 (19940527)

ABSTRACT

PURPOSE: To display a cross-sectional **view** at a designated **part** accurately through optimal operation by preparing measurement data at each coordinates on a line connecting...

...B is employed in the formation of a gray image which is described on a **monitor** section 14. **Two points** for **determining** a profile required for formation of a cross-sectional image are then designated on the...

22/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

04102813 **Image available**
THREE-DIMENSIONAL COORDINATE VALUE INPUT SYSTEM

PUB. NO.: 05-094513 [JP 5094513 A]
PUBLISHED: April 16, 1993 (19930416)
INVENTOR(s): KAMIMURA IKUO
KATO YUJI
APPLICANT(s): NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-254904 [JP 91254904]
FILED: October 02, 1991 (19911002)
JOURNAL: Section: P, Section No. 1593, Vol. 17, No. 445, Pg. 28, August 16, 1993 (19930816)

ABSTRACT

... processing part 1 for inputting a 2-D coordinate value from an input device for **determining** a 3-D coordinate **position**, a 3-D coordinate conversion processing part 2 for converting the 2-D coordinate value into a 3-D coordinate value, a **multi-view** cursor **display** processing **part** 3 for displaying a cross hair cursor on each view window based upon the converted...

22/3,K/5 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012575150 **Image available**
WPI Acc No: 1999-381257/199932
XRPX Acc No: N99-286000

Graphical display method of three-dimensional drawing on two-dimensional computer screen - involves judging whether crossing point of two or more line segment is situated in long distance of view point and erasing small portion of line segment centering around that point

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11149574	A	19990602	JP 97317908	A	19971119	199932 B

Priority Applications (No Type Date): JP 97317908 A 19971119

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 11149574 A 5 G06T-017/00

Graphical display method of three-dimensional drawing on two
-dimensional computer screen -

...Abstract (Basic): line segment centering around that point is erased
based on the distance of point and view point. DETAILED DESCRIPTION -
A line segment will be displayed as it is, if there is no crossing.
If there is crossing...

...coordinate of intersection of each line segment. If the judge will
result is with different point, then the distance of each point and
view point will be calculated. The length of erased portion is
changed based on the depth information which is the...

22/3,K/6 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010586517 **Image available**
WPI Acc No: 1996-083470/199609
XRPX Acc No: N96-069845

Three-dimensional video processing device - has two -dimensional
display part for converted two -dimensional image obtains from virtual
viewpoint fluoroscopy conversion action at time when seeing target object
Patent Assignee: TATE S (TATE-I); TOSHIBA KK (TOKE)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7334703	A	19951222	JP 94129034	A	19940610	199609 B
JP 3251774	B2	20020128	JP 94129034	A	19940610	200214

Priority Applications (No Type Date): JP 94129034 A 19940610

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7334703	A	17	G06T-017/00		
JP 3251774	B2	17	G06T-017/40		Previous Publ. patent JP 7334703

... has two -dimensional display part for converted two -dimensional
image obtains from virtual viewpoint fluoroscopy conversion action at
time when seeing target object

...Abstract (Basic): A virtual view point calculation part (16) is
used to search for the assumed target object position in the virtual
coordinate...

...time of seeing the target object from the virtual viewpoint in the
coordinate system. A two -dimensional display part displays the
converted two -dimensional image...

22/3,K/7 (Item 3 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009467535
WPI Acc No: 1993-161074/199320
XRPX Acc No: N93-123619

Acquisition and processing method for radio-scopic X-ray images - using
two images converted into grey-scale digital code to correct against
reference, and recombining them for fault detection
Patent Assignee: SNECMA SOC NAT ETUD & CONSTR MOTEURS AVI (SNEA); SNECMA
SOC NAT MOTEURS AVIATION (SNEA)
Inventor: PREJEAN LEFEVRE V H M P; PREJEAN L V H M P; PREJEAN-LEFEVRE V H M
P
Number of Countries: 004 Number of Patents: 005

Patent Family:							
Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 542623	A1	19930519	EP 92403047	A	19921112	199320	B
FR 2683926	A1	19930521	FR 9114068	A	19911115	199333	
US 5351307	A	19940927	US 92967437	A	19921028	199438	
EP 542623	B1	19980909	EP 92403047	A	19921112	199840	
DE 69226929	E	19981015	DE 626929	A	19921112	199847	
			EP 92403047	A	19921112		

Priority Applications (No Type Date): FR 9114068 A 19911115

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 542623	A1	F	5	G06F-015/70	
				Designated States (Regional): DE FR GB	
US 5351307	A		6	G06K-009/00	
EP 542623	B1	F		G06T-007/00	
				Designated States (Regional): DE FR GB	
DE 69226929	E			G06T-007/00	Based on patent EP 542623
FR 2683926	A1			G06F-015/62	

...Abstract (Basic): likely to correspond with a fault in the material.
Combining the images so as to **determine** the corresponding image
points and to detect the faults in the material...

...Abstract (Equivalent): part is performed at least twice under identical
conditions and in accordance with the same **view** of the **part**. At
least **two** X-ray **screen** images are obtained for each **view** of the
part to be inspected. These screen images are converted into digital
video images coded on several...

...correspond to a fault in the part; and iv. superimposing the images in
order to **determine** the image **points** which correspond to faults thus
detecting the faults in the part...

22/3,K/8 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

002371866
WPI Acc No: 1980-H8329C/198036
Multi -dimensional display for biological organisms - comprises series
of spaced panels stacked in support structure to provide sections of e.g.
human head

Patent Assignee: NAT RES DEV CORP (NATR); PALMER J H W (PALM-I)

Inventor: MACDONALD J R

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 8001728	A	19800821				198036	B
JP 56500032	A	19810108				198149	
DE 2953546	A	19820415				198216	
US 4371345	A	19830201				198307	

Priority Applications (No Type Date): WO 79GB33 A 19790219

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 8001728	A	E			

Designated States (National): DE JP US

Multi -dimensional display for biological organisms...

...Abstract (Basic): The support can allow the various **sections** to be
viewed in situ from different positions externally of the structure
by light transmitted through the panels. A scale can be provided for
determining the co-ordinates of a **point** on a panel both w.r.t. its
position in relation to the panel and...

26/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07497560 **Image available**
PICTURE DISPLAY DEVICE AND METHOD FOR DRIVING THE PICTURE DISPLAY DEVICE

PUB. NO.: 2002-366080 [JP 2002366080 A]
PUBLISHED: December 20, 2002 (20021220)
INVENTOR(s): SAGANO OSAMU
APPLICANT(s): CANON INC
APPL. NO.: 2001-176930 [JP 2001176930]
FILED: June 12, 2001 (20010612)

INTL CLASS: G09G-003/20 ; G09G-003/22 ; H04N-005/68

ABSTRACT

... complexity and to provide the method of driving the picture display device.

SOLUTION: In this **display** device, a **plurality** of column wirings are divided into blocks and a node is set at a boundary **position**. In a correction value **calculating** means 14, the voltage drop values of row wiring in respective nodes are calculated on...
...the offset voltage values is subtracted from the voltage drop values are calculated. An arithmetic **part** 12 corrects individual input **picture** data by interpolating the correction values ΔV_{kL} , ΔV_{kR} with linear approximation. A modulation...

26/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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06753093 **Image available**
PLURAL -GRAPHIC DISPLAY METHOD AND DEVICE AND STORAGE MEDIUM HAVING DISPLAY CHANGING PROGRAM STORED THEREIN

PUB. NO.: 2000-338955 [JP 2000338955 A]
PUBLISHED: December 08, 2000 (20001208)
INVENTOR(s): JINNAN YOSHIHIRO
APPLICANT(s): NEC CORP
APPL. NO.: 11-145898 [JP 99145898]
FILED: May 26, 1999 (19990526)

PLURAL -GRAPHIC DISPLAY METHOD AND DEVICE AND STORAGE MEDIUM HAVING DISPLAY CHANGING PROGRAM STORED THEREIN

INTL CLASS: G09G-005/36 ; G06T-003/40; G06T-001/00

ABSTRACT

... of a graphic or illegibility of a character string in enlargement/reduction.

SOLUTION: In this **plural -graphic display** method, operation information is inputted from an input part 3 into an enlargement/reduction ratio...

... part 71 and an enlargement/reduction ratio is determined. An enlargement/ reduction processing part 72 **determines** a **position** determination method from each information of a graphic information housing device 5 based on a...

... an enlargement/ reduction object enlarged/reduced with the enlargement/reduction ratio, and a temporary display **region** of the **graphic** having a dependence is **determined** by the **position** determination method. A display region, an enlargement/ reduction condition and an enlargement/reduction method of the graphic having a dependence are

determined, based on the **determined** temporary display **region** and information relative to display of a graphic having a dependence, and the graphic having a dependence is displayed on the **determined** display **region** of an **image** display **part** 9 in a display mode determined by the determined enlargement/reduction condition and enlargement/reduction...

26/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06192388 **Image available**
DISPLAY DEVICE

PUB. NO.: 11-133939 [JP 11133939 A]
PUBLISHED: May 21, 1999 (19990521)
INVENTOR(s): HARUNA FUMIO
KABUTO NOBUAKI
SOMEYA RYUICHI
APPLICANT(s): HITACHI LTD
APPL. NO.: 09-296650 [JP 97296650]
FILED: October 29, 1997 (19971029)

INTL CLASS: G09G-005/00 ; G09G-005/00 ; G09G-003/20 ; G09G-003/36 ;
G09G-005/10 ; G09G-005/18 ; H04N-005/66

ABSTRACT

... BE SOLVED: To improve the adjusting accuracy while facilitating the adjustment by dividing an adjustable **screen** into **plural** parts, and changing size and phase of each screen so as to select the optimal adjustable screen.

SOLUTION: A microcomputer 9 **measures** cycle of the **horizontal** synchronous signal Hsync and vertical synchronous signal Vsync of the input image signal so as...

... so as to obtain the regulated value of the analog image signal, and divides an **image screen** into **plural areas**, and changes set value of a PLL circuit 6, a delay circuit 7 and a...

26/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06124546 **Image available**
IMAGE RETRIEVING DEVICE AND RECORDING MEDIUM READABLE BY THE SAME

PUB. NO.: 11-066083 [JP 11066083 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s): BORDEN GEORGE
URANO NAOKI
APPLICANT(s): SHARP CORP
APPL. NO.: 09-219642 [JP 97219642]
FILED: August 14, 1997 (19970814)

INTL CLASS: G06F-017/30; G06F-003/14; G09G-005/36 ; H04N-005/76;
G09G-005/14 ; G09G-005/34

ABSTRACT

... the desired image to be watched can be visually and institutively retrieved.

SOLUTION: The storage **part** of this **image** retrieving device has plural labeled images ordered according to prescribed rules. A position input part

... control part displays a scroll bar 20c in the prescribed area of a display part, **determines** the **position** of a slider 30c on the scroll bar

based on the control signal, displays the slider at the position of the display part, determines a label corresponding to the positions among the plural labels as a 1st label, specifies images having the 1st label as ...

... from the 1st label as reference images 60, 62, 64 and 66, displays the reference images on the display part and displays the images of interact on the display part in the display style different from the reference images.

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26/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05949545 **Image available**
VIDEO DISPLAY DEVICE

PUB. NO.: 10-232645 [JP 10232645 A]
PUBLISHED: September 02, 1998 (19980902)
INVENTOR(s): MOCHIZUKI KAZUO
OGAWA YASUNORI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 09-034175 [JP 9734175]
FILED: February 19, 1997 (19970219)
INTL CLASS: G09G-003/20 ; G02F-001/133; G09G-003/36 ; H04N-005/66

ABSTRACT

... a sufficient charging time for picture element capacity for eliminating unevenness in non-effective display part, and to prevent one defective picture element from being displayed as a defective line by operating a drive control of a source and gate drivers for writing of frame display of a whole screen during plural vertical flyback periods...
... a position for writing a video signal before the video signal starts, and the write position is determined. At this time, the black write position is configured so as to be sent for...

26/3,K/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05932309 **Image available**
SUB-PICTURE DISPLAY DEVICE

PUB. NO.: 10-215409 [JP 10215409 A]
PUBLISHED: August 11, 1998 (19980811)
INVENTOR(s): MAEDA AKIHIRO
JUSO HIROMI
APPLICANT(s): SHARP CORP [000504] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 09-015679 [JP 9715679]
FILED: January 29, 1997 (19970129)
INTL CLASS: H04N-005/278; G06F-003/14; G09G-005/14 ; G09G-005/38 ;
H04N-005/85; H04N-005/92

ABSTRACT

PROBLEM TO BE SOLVED: To display a plurality of sub-pictures on a reproduced video image from a digital video disk reproducing device...

... picture data, sub-picture decode circuits 6d, 6e detect a display position of the sub-pictures, a display position calculation section

6k calculates an offset of a sub-picture display position of the sub-picture decode circuit 6e...

26/3,K/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05903989 **Image available**
DEVICE AND METHOD FOR DISPLAY CONTROL

PUB. NO.: 10-187089 [JP 10187089 A]
PUBLISHED: July 14, 1998 (19980714)
INVENTOR(s): SUGA KAZUMI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 08-357170 [JP 96357170]
FILED: December 26, 1996 (19961226)
INTL CLASS: G09G-003/20 ; G09G-003/36 ; G09G-005/00 ; G09G-005/00 ;
G09G-005/36 ; H04N-005/66

ABSTRACT

...SOLUTION: An A/D conversion section 13 outputs a digital picture image signal based on an analog input signal. A system judging section 15 measures the frequencies of the horizontal - and vertical synchronizing signals to judge the display mode of the input signal based on the results of measurement. A motion detecting section 16 judges whether the digital picture image signals outputted from an A/D converter section 13 are dynamic ones or not...

... they are interpolated to the resolution equal to the horizontal- and vertical resolutions of the display device in both the horizontal and vertical directions.

26/3,K/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05888330 **Image available**
DISPLAY VIDEO ALIGNMENT DEVICE

PUB. NO.: 10-171430 [JP 10171430 A]
PUBLISHED: June 26, 1998 (19980626)
INVENTOR(s): OBA HIDEYUKI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-334356 [JP 96334356]
FILED: December 16, 1996 (19961216)

INTL CLASS: G09G-005/10 ; H04N-003/227

ABSTRACT

... these timings for one screen is at a fixed level or higher, timings for a plurality of screens are averaged by a first averaging part 4 via a first control part 3, and a picture slicing position in a horizontal direction is calculated. On the other hand, only when the luminance signal addition value for one screen is...

...end scanning line of one screen outputted based on the luminance signal, a picture slicing position in the vertical direction is calculated by averaging timings for a plurality of screens by a second averaging part 10 via a second control part 9.

26/3,K/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05772065 **Image available**
IMAGE DISPLAY DEVICE, IMAGE DISPLAY CONTROLLER AND IMAGE DISPLAY SYSTEM

PUB. NO.: 10-055165 [JP 10055165 A]
PUBLISHED: February 24, 1998 (19980224)
INVENTOR(s): KANDA YOJI
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 08-212265 [JP 96212265]
FILED: August 12, 1996 (19960812)

INTL CLASS: G09G-005/36 ; G06F-003/147; G06F-003/153; G06T-017/00;
 G09G-003/20 ; G09G-005/00 ; G09G-005/00

ABSTRACT

PROBLEM TO BE SOLVED: To enable relative relations among plural display screen parts to be freely changed and also to enable a common three-dimensional computer graphics...

...Adjacent display screen parts 6a-6b, 6b-6c are respectively coupled with joints provided with sensors 7L, 7R and their relative positions or relative angles are measured with the sensors to be informed to a projection adjusting part 8. The projection adjusting part 8 rewrites...

...2 or projection description parts 3 based on these relative positions or the relative angles. Image generating parts 4 generate two-dimensional images of the three-dimensional graphics model stored in a model storage part 1 based on the contents to store them in image memories 5. The display screen parts 6 respectively display images stored in corresponding image memories 5.

26/3,K/10 (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05704706 **Image available**
DISPLAY DEVICE AND DISPLAY METHOD

PUB. NO.: 09-319506 [JP 9319506 A]
PUBLISHED: December 12, 1997 (19971212)
INVENTOR(s): SHIBATANI HIROMICHI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 08-138782 [JP 96138782]
FILED: May 31, 1996 (19960531)

INTL CLASS: G06F-003/033; G06F-003/14; G06T-013/00; G09F-009/00;
 G09G-005/00 ; G09G-005/38

ABSTRACT

... L following up the plural kinds of image information displayed while being moved. Then, a position difference comparator 41 and a position error calculating part 42 calculate the error between the display positions of plural kinds of image information on the display screen 12 and the position of the glance...

...plural kinds of image information, is displayed at a prescribed position I of a selected picture display part 13 of the display part 11.

26/3,K/11 (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05491536 **Image available**
METHOD FOR DISPLAYING PLURAL DISPLAY IMAGES WITHIN DISPLAY WINDOW OF
INFORMATION PROCESSOR

PUB. NO.: 09-106336 [JP 9106336 A]
PUBLISHED: April 22, 1997 (19970422)
INVENTOR(s): TAKAI YASUYUKI
 NAKAGAWA JIYUNKO
APPLICANT(s): SHARP CORP [000504] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 07-263379 [JP 95263379]
FILED: October 11, 1995 (19951011)

METHOD FOR DISPLAYING PLURAL DISPLAY IMAGES WITHIN DISPLAY WINDOW OF
INFORMATION PROCESSOR

INTL CLASS: G06F-003/14; G09G-005/00 ; G09G-005/00 ; G09G-005/14

ABSTRACT

PROBLEM TO BE SOLVED: To continuously display plural related information on the display screen of an information processor in order...
...SOLUTION: An area where the display image showing the 'month' of the calendar within a display window 101 is displayed is magnified by the drag of a cursor 109. By interlocking with this magnification, an area where display images showing a 'day', a 'day of the week' and an event schedule can be displayed...

...day', and the 'day of the week' and the event schedule are automatically displayed. The location where these are displayed is determined by the relation of the information that the display images show with each other. Thus...

... the corresponding display image is displayed by only the operation of the magnification of already displayed display image. Therefore, plural related information become possible to be continuously taken out on the display screen of an...

26/3,K/12 (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

04258252 **Image available**
STEREOSCOPIC IMAGE DEVICE

PUB. NO.: 05-249952 [JP 5249952 A]
PUBLISHED: September 28, 1993 (19930928)
INVENTOR(s): OTOMI KOICHI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 04-311601 [JP 92311601]
FILED: November 20, 1992 (19921120)
JOURNAL: Section: P, Section No. 1671, Vol. 18, No. 11, Pg. 37,
 January 10, 1994 (19940110)

INTL CLASS: G09G-005/36 ; G06F-015/62; G09F-009/00; H04N-013/04;
 G06F-003/153

ABSTRACT

... A stereoscopic image device is formed of a display part 2 having a plurality of two -dimensionally arranged display elements which cause light emission or optical change by an external electric, magnetic or optical...

... determined part of the display part 2 causes emission or optical change only for a determined time in a determined vibrating position of the display part 2 by utilizing the positional information from the position detecting device 5 so as to successively display the two -dimensional

tomographic image on the display part 2 under vibration; and a selecting device 8.

26/3,K/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03930787 **Image available**
SEIZURE PREVENTING METHOD FOR DISPLAY DEVICE

PUB. NO.: 04-295887 [JP 4295887 A]
PUBLISHED: October 20, 1992 (19921020)
INVENTOR(s): MORISHIMA SHINICHI
APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 03-084628 [JP 9184628]
FILED: March 25, 1991 (19910325)
JOURNAL: Section: P, Section No. 1496, Vol. 17, No. 107, Pg. 31, March
04, 1993 (19930304)

INTL CLASS: G09G-005/00 ; G09G-003/30 ; H04N-003/20; G09G-001/00

ABSTRACT

PURPOSE: To effectively execute the seizure prevention in a state that it is secured to display the information as many as possible...

...time when a display image of the same contents is displayed continuously in the same position of a display screen is measured by a timer 11. When this continuous display time exceeds a prescribed time, a part of the display image is erased, or the display image is reduced, and by utilizing a free space in...

26/3,K/14 (Item 14 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03812477 **Image available**
IMAGE PROCESSOR

PUB. NO.: 04-177577 [JP 4177577 A]
PUBLISHED: June 24, 1992 (19920624)
INVENTOR(s): HARA HIROYUKI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-304970 [JP 90304970]
FILED: November 09, 1990 (19901109)
JOURNAL: Section: P, Section No. 1435, Vol. 16, No. 493, Pg. 103,
October 13, 1992 (19921013)

INTL CLASS: G06F-015/62; G06F-015/66; G06F-015/66; G06F-015/70;
G09G-005/36 ; H04N-001/04

ABSTRACT

...CONSTITUTION: With respect to display image data, two points are designated by a pointing device 7. In this regard, this designation of two points is executed in order to calculate an inclination of image data, and an angle derived by a straight line for connecting...
... to designate it in a position in which an inclination of the image can be calculated. By designating two points, an inclination .alpha. is derived, and by designating a start point and an end point...

... displayed on a display device 3. In such a state, when an operator designates a segment processing, the image data in the rectangular frame becomes an object of the segment processing. In such a...

26/3,K/15 (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03654595 **Image available**
METHOD FOR TRANSFERRING STILL PICTURE AND IMAGE PLOTTING SYSTEM IN STILL
PICTURE

PUB. NO.: 04-019695 [JP 4019695 A]
PUBLISHED: January 23, 1992 (19920123)
INVENTOR(s): ARAI HIROAKI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 02-123759 [JP 90123759]
FILED: May 14, 1990 (19900514)
JOURNAL: Section: P, Section No. 1345, Vol. 16, No. 179, Pg. 52, April
28, 1992 (19920428)

INTL CLASS: G09G-005/36 ; G06F-015/62; H04N-001/387

ABSTRACT

...CONSTITUTION: When an image display start area 17 is touched, a
color image data displayed on a display monitor 4 is converted into two
monochromatic gradations and displayed on a hand-written area 16. Since
a hand-written position of an image can be determined without
individually comparing the contents of the monitor 4 and the area 16,
simple and...

26/3,K/16 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014956904 **Image available**
WPI Acc No: 2003-017418/200301
XRPX Acc No: N03-013311

Touch controlled zoom and pan method for graphic displays, involves
determining function and touch point in graphic display by touching
touch screen at one of the specified areas

Patent Assignee: ENGHOLM K A (ENGH-I)

Inventor: ENGHOLM K A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020126099	A1	20020912	US 2001757316	A	20010109	200301 B

Priority Applications (No Type Date): US 2001757316 A 20010109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020126099	A1		6	G09G-005/00	

Touch controlled zoom and pan method for graphic displays, involves
determining function and touch point in graphic display by touching
touch screen at one of the specified areas

Abstract (Basic):

... 10) is touched at one of the specified areas (12,14,16,18,20),
to determine a function and a touch point with respect to the
graphic display. The graphic area (20) is zoomed or panned about
the touch point based on the rotation of an...

... Provides touch controlled zoom and pan of graphic displays in
both one and two dimensions without requiring function buttons, but
only using a touch screen and...

International Patent Class (Main): G09G-005/00

26/3,K/17 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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014891835 **Image available**
WPI Acc No: 2002-712541/200277
XRPX Acc No: N02-562072

Trimmed ribbon image generating method in computer graphics , involves generating multiple image segments by applying effect function to sub-paths of ribbon route and content corresponding to sub-paths
Patent Assignee: ULEAD SYSTEMS INC (ULEA-N); LIN T (LINT-I); LIU C (LIUC-I); WANG S (WANG-I)

Inventor: LIN T; LIU C; WANG S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020118216	A1	20020829	US 200280706	A	20020225	200277 B
TW 493144	A	20020701	TW 2001104351	A	20010226	200329

Priority Applications (No Type Date): TW 2001104351 A 20010226

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020118216	A1		8	G09G-005/00	
TW 493144	A			G06T-009/00	

Trimmed ribbon image generating method in computer graphics , involves generating multiple image segments by applying effect function to sub-paths of ribbon route and content corresponding to sub...

Abstract (Basic):

... cut into a number of sub-paths by multiple cutting points on the route. Multiple **image segments** are generated by separately applying an effect function to the sub-paths and the content...
... The figure shows a schematic view for **determining** the **locations** of the sub-paths of the ribbon route...
...International Patent Class (Main): **G09G-005/00**

26/3,K/18 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014777881 **Image available**
WPI Acc No: 2002-598587/200264
XRPX Acc No: N02-474741

Multi - display system displays cursor position indication image near cursor displayed by cursor display section of display controller, based on predetermined condition

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); FUJIOKA H (FUJI-I); FUJISAKI H (FUJI-I); INAGAKI M (INAG-I); NAGATOMI K (NAGA-I); OKUDA H (OKUD-I)

Inventor: FUJIOKA H; FUJISAKI H; INAGAKI M; NAGATOMI K; OKUDA H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020075230	A1	20020620	US 2001875592	A	20010606	200264 B
JP 2002182816	A	20020628	JP 2000379861	A	20001214	200264

Priority Applications (No Type Date): JP 2000379861 A 20001214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020075230	A1		15	G09G-005/08	
JP 2002182816	A		6	G06F-003/00	

Multi - display system displays cursor position indication image near cursor displayed by cursor display section of display controller, based

Abstract (Basic):

... A display controller has a cursor display **section** , and a cursor position indication **image display section** . The cursor

position indication image is displayed near the cursor displayed by the cursor display section, based on the predetermined...

... Multi - display system...

...Facilitates users of the display system to readily find the mouse cursor location, even when the display system returns from the power saving mode and the mouse cursor...

...The figure shows the multi - display system
...International Patent Class (Main): G09G-005/08
...International Patent Class (Additional): G09G-005/00

26/3,K/19 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014613395 **Image available**
WPI Acc No: 2002-434099/200246
Related WPI Acc No: 1999-142348; 2002-403747; 2002-414377; 2002-425237;
2002-425238; 2002-434320; 2002-470369; 2002-739834; 2003-220437
XRPX Acc No: N02-341624

Information processing system for remote data acquisition and retrieval,
has event handler determining specific event identifier corresponding
to virtual region identified based on user contact location
Patent Assignee: DONAHUE B (DONA-I); SIMMON A (SIMM-I)
Inventor: DONAHUE B; SIMMON A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020036619	A1	20020328	US 94196452	A	19940214	200246 B
			US 99241214	A	19990201	
			US 2001821747	A	20010329	

Priority Applications (No Type Date): US 94196452 A 19940214; US 99241214 A
19990201; US 2001821747 A 20010329

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020036619	A1		32	G09G-005/00	Cont of application US 94196452 Cont of application US 99241214 Cont of patent US 5867688

Information processing system for remote data acquisition and retrieval,
has event handler determining specific event identifier corresponding
to virtual region identified based on user contact location

Abstract (Basic):

... The system (1) has a graphical user interface with multiple
virtual regions displayed on a display screen, each corresponding
to an event identifier. A touch screen senses location of user
contact. An event handler determines the specific event identifier
corresponding to identified virtual region and processes a
predetermined sequence for the identifier.

International Patent Class (Main): G09G-005/00

26/3,K/20 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012865642 **Image available**
WPI Acc No: 2000-037475/200003
XRPX Acc No: N00-028144

Flat panel display system for interfacing multiple signal source
device

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE)
Inventor: ONG P
Number of Countries: 001 Number of Patents: 001

Patent Family:
 Patent No Kind Date Applicat No Kind Date Week
 US 5986622 A 19991116 US 96655353 A 19960524 200003 B

Priority Applications (No Type Date): US 96655353 A 19960524
 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
 US 5986622 A 15 G09G-005/00
Flat panel display system for interfacing multiple signal source device

Abstract (Basic):

... consists of video random access memory (VRAM) (6) for storing image data. A controller (4) **calculates** the relative **location** of each display unit relative to other in the display area and extracts an applicable **portion** of **image** data from broadcast data signal from multiple source based upon relative location.
 ... The display units processes the image information independently from **multiple** sources. The **display** area is electrically coupled to multiple sources and input-output devices. The display units has bus (10) for transporting power, control and data signals. The relative **location** is **determined** by comparing coordinates to find a minimum and maximum X and a minimum and maximum...

International Patent Class (Main): G09G-005/00

26/3,K/21 (Item 6 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

012765263 **Image available**
 WPI Acc No: 1999-571391/199948
 XRPX Acc No: N99-421037

Display mode control method for information processor
 Patent Assignee: FUJITSU LTD (FUIT)
 Inventor: TAKAHASHI K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5963183	A	19991005	US 93111505	A	19930825	199948 B
			US 95570829	A	19951212	
			US 97953681	A	19971017	
JP 3283607	B2	20020520	JP 9330752	A	19930219	200236

Priority Applications (No Type Date): JP 9330752 A 19930219

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5963183	A		27	G09G-005/00	Cont of application US 93111505
					Cont of application US 95570829
JP 3283607	B2		14	G09G-005/00	Previous Publ. patent JP 6242755

Abstract (Basic):

... for every screen mode is generated. Region correction values to effect a correct display of **image** display **region** in selected screen mode, are **determined**. A display **region** signal is then generated, based on region correction values and synchronizing signals. Selected screen mode...

... The **different** **screen** modes available are low resolution screen mode and high resolution screen mode. An INDEPENDENT CLAIM...

International Patent Class (Main): G09G-005/00

International Patent Class (Additional): G09G-001/00 ...

... G09G-005/18

26/3,K/22 (Item 7 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

012229310 **Image available**
WPI Acc No: 1999-035417/199903
XRPX Acc No: N99-026482

**Display apparatus for displaying screen images with two segment
memory storing image fragments - stores for each segment pointing
data to further segments , image builder uses data with 1st segment
to find 2nd when 2 fragment points corresponding to consecutive
screen points are contained in 2 segments**

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG); PHILIPS AB (PHIG
); US PHILIPS CORP (PHIG)

Inventor: VAN VUGHT H A G; VAN VUGT H A G

Number of Countries: 020 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9854691	A2	19981203	WO 98IB809	A	19980526	199903 B
EP 916130	A2	19990519	EP 98919424	A	19980526	199924
			WO 98IB809	A	19980526	
JP 2000515652	W	20001121	JP 98542108	A	19980526	200064
			WO 98IB809	A	19980526	
US 6366287	B1	20020402	WO 98IB809	A	19980526	200226
			US 99230556	A	19990128	

Priority Applications (No Type Date): EP 97201568 A 19970528

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9854691 A2 E 21 G09G-005/40

Designated States (National): JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE

EP 916130 A2 E G09G-005/40 Based on patent WO 9854691

Designated States (Regional): DE FR GB

JP 2000515652 W 26 G09G-005/39 Based on patent WO 9854691

US 6366287 B1 G06F-015/16 Based on patent WO 9854691

**Display apparatus for displaying screen images with two segment
memory storing image fragments...**

**...stores for each segment pointing data to further segments , image
builder uses data with 1st segment to find 2nd when 2 fragment
points corresponding to consecutive screen points are contained in 2
segments**

**...Abstract (Basic): The apparatus includes a memory (4) with logic terms
consisting of two or more segments . Each segment stores an image
fragment made up of several fragment points. A image builder (8 and 5)
builds the screen image from the fragments in the memory by
consecutively reading several screen points from the memory. The
apparatus has a store for storing for each segment pointing information
to further segments , and the image builder uses the pointing
information with a first segment to find a second segment, when...
...International Patent Class (Main): G09G-005/39 ...**

... G09G-005/40

...International Patent Class (Additional): G09G-005/00

26/3,K/23 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011467405 **Image available**
WPI Acc No: 1997-445312/199741
XRPX Acc No: N97-370933

**Drive method for image display device - involves performing brightness
correction of each location of picture display part based on detected
position relationship**

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9204153	A	19970805	JP 9612937	A	19960129	199741 B

Priority Applications (No Type Date): JP 9612937 A 19960129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9204153	A		8	G09G-003/20	

... involves performing brightness correction of each location of picture display part based on detected position relationship

...Abstract (Basic): The method involves measuring the position relationship between two location of picture display part (1) and user's by a position detector unit (2...

...Based on the position relationship, correction of each location of picture display part is performed by a correction unit...

International Patent Class (Main): G09G-003/20

International Patent Class (Additional): G09G-003/22

26/3,K/24 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011091532 **Image available**

WPI Acc No: 1997-069457/199707

XRPX Acc No: N97-057259

Data processor e.g. host computer connected to several laser beam printers in communication network - has transmitter which sends combined image data shown on first predetermined area and notes data shown on second predetermined area to several terminals

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8314667	A	19961129	JP 95139957	A	19950515	199707 B

Priority Applications (No Type Date): JP 95139957 A 19950515

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8314667	A		12	G06F-003/14	

Data processor e.g. host computer connected to several laser beam printers in communication network...

...has transmitter which sends combined image data shown on first predetermined area and notes data shown on second predetermined area to several terminals

...Abstract (Basic): The processor includes an image data display that shows the image data in a first predetermined area based on a predetermined program. A notes-data display shows the notes data in a ...

...A notes-data indicator determines the contents and the display position of the notes data. The notes data are combined with the image data. A transmitter...

...International Patent Class (Additional): G09G-005/00

26/3,K/25 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011027804 **Image available**

WPI Acc No: 1997-005728/199701

XRPX Acc No: N97-005270

Image display device e.g. TV receiver - has sub-image movement position
-determination unit which determines display candidate position in
which display position of sub-image is moved during managing of image
display by controller

Patent Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8275195	A	19961018	JP 9576285	A	19950331	199701 B

Priority Applications (No Type Date): JP 9576285 A 19950331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8275195	A		11	H04N-009/74	

... has sub-image movement position -determination unit which determines
display candidate position in which display position of sub-image is
moved during managing of image display by...

...Abstract (Basic): The device has an image input unit (21) which inputs
several images. An image display (28) shows a sub- image on a sub-
image display area provided to a main image display area . An
attention area sensor detects an attention area containing an image
observed by a viewer corresp. to an input main image . The position of
the attention area is utilised in obtaining an area in which the
degree of attention which avoided the attention area in the main
image , is low...

...A sub-image movement position -determination unit determines a
display candidate position in which the display position of the
sub-image moves. A controller (27) manages the image display in moving
the display position of the sub-image to the determined display
candidate position .

...International Patent Class (Additional): G09G-005/14 ...

... G09G-005/38

26/3,K/26 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010917678 **Image available**

WPI Acc No: 1996-414629/199642

XRPX Acc No: N96-349004

Computer GUI for selectable item movement between monitors - includes
source and target monitors connected to host computer with transport
algorithm running on computer determining selectable items on monitor
graphical interface

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: GROSSMAN B M; PICKOVER C A

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 732647	A1	19960918	EP 96102041	A	19960213	199642 B
JP 8272582	A	19961018	JP 9635124	A	19960222	199701
US 5682486	A	19971028	US 95404393	A	19950314	199749
EP 732647	B1	20010530	EP 96102041	A	19960213	200131
DE 69613031	E	20010705	DE 613031	A	19960213	200146
			EP 96102041	A	19960213	

Priority Applications (No Type Date): US 95404393 A 19950314

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 732647	A1	E	10	G06F-003/033	

Designated States (Regional): DE FR GB
 JP 8272582 A 9 G06F-003/14
 US 5682486 A G06F-003/00
 EP 732647 B1 E G06F-003/033
 Designated States (Regional): DE FR GB
 DE 69613031 E G06F-003/033 Based on patent EP 732647

...Abstract (Basic): the targets have target interfaces. One or more selectable items are imaged on the source **graphical** interface. A transport **region** is included on the source **graphical** interface. A mouse drags one or more of the selectable items on the source interface
 ...

...A transport algorithm running on the computer **determines** a source **position** of one or more selectable items on the source graphical interface. The algorithm causes one...

...ADVANTAGE - Provides **multiple monitor** control using single computer. Allows each graphical image to have selectable items, icons and/or windows. Can be used for **multiple channel television monitors**.

...Abstract (Equivalent): A **computer** system providing **multiple** graphical interfaces simultaneously between a single computer and a single user, comprising...

...c. means for graphically indicating a transport **region** on the source **graphical** interface, said transport **region** having a size sufficient to receive said icon therein...

...e. means for automatically and continuously **determining** whether the **position** of said icon on the source **graphical** interface is within said transport **region** and for automatically causing said icon to disappear from the source graphical interface when said...

International Patent Class (Additional): G09G-005/00 ...

26/3,K/27 (Item 12 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

010412111 **Image available**
 WPI Acc No: 1995-313425/199541
 XRPX Acc No: N95-236931

Programmable windowed graphic and sprite video display system - has sizable and positionable graphic layered overlapping window where current scanned horizontal line is written to line buffer in accordance with programmed priority values

Patent Assignee: VTECH ELECTRONICS LTD (VTEC-N)
 Inventor: CHAO K; FONG C; WONG W
 Number of Countries: 002 Number of Patents: 003
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2287627	A	19950920	GB 954126	A	19950301	199541 B
US 5748174	A	19980505	US 94204062	A	19940301	199825
			US 95549306	A	19951027	
			US 96763871	A	19961211	
GB 2287627	B	19980715	GB 954126	A	19950301	199830

Priority Applications (No Type Date): US 94204062 A 19940301; US 95549306 A 19951027; US 96763871 A 19961211

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2287627	A		53	G06T-001/60	
US 5748174	A		21	G09G-005/00	Cont of application US 94204062
					Cont of application US 95549306
GB 2287627	B			G06T-001/60	

...Abstract (Basic): layers and a current horizontal line scan. A priority resolving scheme **determines** at what **positions** on the video display where there is an overlap of the displayable portion and which...

...vertical boundaries of the displayable **portion**. A **graphic** controller is provided to **determine** whether a **region** defined by the vertical boundaries of the displayable portion overlaps with the current horizontal scan...

...memory only when the current priority value is equal to the value assigned to the **graphic** layer. The displayable **portion** of the **graphic** layer is displayed on the video display at a position specified by a vertical and...

...full **screen display** buffer. Provides **multiple** overlapping objects

...International Patent Class (Main): **G09G-005/00**

26/3,K/28 (Item 13 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

010225340 **Image available**
 WPI Acc No: 1995-126595/199517
 XRPX Acc No: N95-099832

Image receiver screen address measuring device - measures business video signals displayed one by one to screen
 Patent Assignee: SEFUTO KENKYUSHO KK (SEFU-N)
 Number of Countries: 001 Number of Patents: 001
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7049660	A	19950221	JP 92210628	A	19920629	199517 B

Priority Applications (No Type Date): JP 92210628 A 19920629
 Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7049660	A		10	G09G-001/00	

...Abstract (Basic): The **screen**'s address is **two**-dimensional. An address face in the horizontal direction is divided into 2 and 4 and a half of n. The **measured** screen (1a) is constructed in **vertical** stripes which consist of light and dark **areas**. The **image** data group use corresponds to the two **areas**. Two **image** data groups send a measured image receiver (1) one by one using a signal generation...

...The brightness of the three **vertical** stripes and the **measuring point** of the **horizontal** stripe image from the image data group is measured by an optical sensor (3) with...

International Patent Class (Main): **G09G-001/00**

26/3,K/29 (Item 14 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

009983011 **Image available**
 WPI Acc No: 1994-250722/199431
 XRPX Acc No: N94-198142

Liquid crystal display panel drive appts - uses multi-synchronisation to display different size images on panel centre
 Patent Assignee: NEC CORP (NIDE); NEC KK (NIDE)
 Inventor: SHIKI T
 Number of Countries: 005 Number of Patents: 005
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 609843	A1	19940810	EP 94101482	A	19940201	199431 B

US 5406308	A	19950411	US 94189742	A	19940201	199520
EP 609843	B1	19980610	EP 94101482	A	19940201	199827
DE 69410839	E	19980716	DE 610839	A	19940201	199834
			EP 94101482	A	19940201	
KR 120915	B1	19971022	KR 941803	A	19940201	199948

Priority Applications (No Type Date): JP 9314379 A 19930201

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 609843	A1	E	30	G09G-003/36	
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Designated States (Regional): DE FR GB

US 5406308	A	28	G09G-001/06	
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EP 609843	B1	E	G09G-003/36	
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Designated States (Regional): DE FR GB

DE 69410839	E	G09G-003/36	Based on patent EP 609843
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KR 120915	B1	G02F-001/13	
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... uses multi -synchronisation to display different size images on panel centre

...Abstract (Basic): Pref. horizontal and vertical frequencies are calculated in accordance with respective synchronisation signals and the start timing signals are generated in accordance...

...USE/ADVANTAGE - For multi -synchronisation LCD panel. Can display images of different sizes at panel centre...

...Abstract (Equivalent): A horizontal frequency calculating device includes a frequency-to-voltage converter for receiving the horizontal synchronization signal and an analogue-to-digital converter connected to the frequency-to-voltage converter. A vertical frequency calculating device includes a frequency-to-voltage converter for receiving the vertical synchronization signal and an...

...USE/ADVANTAGE - E.g for personal computers, word processors, colour telereceivers. Displays image having different size images at centre portion of it...

...International Patent Class (Main): G09G-001/06 ...

... G09G-003/36

26/3,K/30 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

009738600 **Image available**

WPI Acc No: 1994-018451/199403

XRPX Acc No: N94-014043

Image store controller - has converter for defining store locations for data lists as one dimensional array of address values

Patent Assignee: QUANTEL LTD (QUAO)

Inventor: CAWLEY R A; INGRAM M S; SEARBY A D

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2269291	A	19940202	GB 9215949	A	19920727	199403 B
EP 581560	A2	19940202	EP 93305893	A	19930726	199405
JP 6266830	A	19940922	JP 93185208	A	19930727	199443
EP 581560	A3	19950215	EP 93305893	A	19930726	199540
GB 2269291	B	19960424	GB 9215949	A	19920727	199620

Priority Applications (No Type Date): GB 9215949 A 19920727

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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GB 2269291	A	49	G09G-005/14	
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EP 581560	A2	E	18	G09G-005/14
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Designated States (Regional): DE FR GB IT

JP 6266830	A	14	G06F-015/64
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GB 2269291 B 1 G09G-005/14
EP 581560 A3 G09G-005/14

...Abstract (Equivalent): display locations for displaying images represented by image data provided thereto; defining means for defining plural areas on the display screen in terms of data identifying plural vertical screen portions each having at least one associated horizontal screen portion and for identifying for each display area data for an image portion in terms of a start address in the store; calculating means for calculating for each display location from said horizontal and vertical screen portion data and said start address an address in...

...International Patent Class (Main): G09G-005/14

26/3,K/31 (Item 16 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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009686156 **Image available**
WPI Acc No: 1993-379710/199348
XRPX Acc No: N93-293298

On- screen display device for multi -mode monitor displays
synchronising signal frequencies - uses control state display device
having LED elements, and displays mode, determined by frequencies and
polarities of horizontal and vertical synchronising signals

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: KIM Y H

Number of Countries: 005 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2267802	A	19931215	GB 9225011	A	19921130	199348 B
DE 4240011	A1	19931125	DE 4240011	A	19921127	199348
FR 2691278	A1	19931119	FR 9214301	A	19921127	199351
US 5493317	A	19960220	US 92990413	A	19921215	199613
			US 94278257	A	19940721	
GB 2267802	B	19960619	GB 9225011	A	19921130	199628
KR 9508714	B1	19950804	KR 927980	A	19920512	199718
DE 9219153	U1	19981203	DE 92U19153	U	19921127	199903
			DE 4240011	A	19921127	

Priority Applications (No Type Date): KR 927980 A 19920512

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2267802	A	29		H04N-005/445	
DE 4240011	A1	10		G06F-003/153	
US 5493317	A	9		G09G-003/00	Cont of application US 92990413
GB 2267802	B	1		H04N-005/445	
DE 9219153	U1			G09G-005/00	application DE 4240011
FR 2691278	A1			G09G-005/22	
KR 9508714	B1			H04N-005/445	

On- screen display device for multi -mode monitor displays
synchronising signal frequencies...

...uses control state display device having LED elements, and displays mode, determined by frequencies and polarities of horizontal and vertical synchronising signals

...Abstract (Basic): The on-screen display device for a multi -mode monitor has a microprocessor for controlling and deciding a display mode of the monitor corresp. to...

...ADVANTAGE - Reduced display area and improved control of displayed image .

...Abstract (Equivalent): a blanking means for producing a blanking signal for blanking the display of the video picture signals on a portion

of the screen corresponding to the position of the characters...
...International Patent Class (Main): G09G-003/00 ...

... G09G-005/00 ...

... G09G-005/22

26/3,K/32 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009272662 **Image available**
WPI Acc No: 1992-400073/199249
XRPX Acc No: N92-305067

Image display for VDU multi -window system - has memory to store
display data which together with control pressure allows overlapping
regions to be shown

Patent Assignee: TOSHIBA KK (TOKE)
Inventor: TAKAGI S

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4212159	A	19921126	DE 4212159	A	19920410	199249 B
US 5334994	A	19940802	US 92859959	A	19920330	199430
DE 4212159	C2	19961024	DE 4212159	A	19920410	199647

Priority Applications (No Type Date): JP 91116100 A 19910521

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4212159	A		10	G06F-003/14	
US 5334994	A		8	G09G-005/26	
DE 4212159	C2		9	G06F-003/14	

Image display for VDU multi -window system...

...Abstract (Basic): The VDU display system providing a multi window
operating mode has a control module (10), memory module (12), processor
(14), communication controller...

...display may be opened with different windows of different sizes. The
control module processor (34) determines if one window region
overlaps the second. The size of the window sections may be varied to
either enlarge...

...Abstract (Equivalent): USE/ADVANTAGE - Image display device having
multi -window system. Even when unshileded part of the display window
includes number of rectangular regions...

...with result that image can be clearly displayed without causing any
shift between any two images on rectangular regions .

...International Patent Class (Main): G09G-005/26
International Patent Class (Additional): G09G-005/14

26/3,K/33 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008673741 **Image available**
WPI Acc No: 1991-177762/199124
XRPX Acc No: N91-136185

Multi -coloured CRT image registration system - senses position of
image to be registered on screen and generates control signals in
response to sensed position

Patent Assignee: HUGHES AIRCRAFT CO (HUGA)

Inventor: MACAULAY M

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5020116	A	19910528	US 89450187	A	19891213	199124 B
EP 432665	A	19910619				199125
JP 3259188	A	19911119	JP 90401741	A	19901212	199201
EP 432665	A3	19921007	EP 90123572	A	19901207	199340
EP 432665	B1	19950215	EP 90123572	A	19901207	199511
DE 69016964	E	19950323	DE 616964	A	19901207	199517
			EP 90123572	A	19901207	

Priority Applications (No Type Date): US 89450187 A 19891213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 432665	A				
					Designated States (Regional): DE FR GB NL
EP 432665	B1 E	16		H04N-003/22	
					Designated States (Regional): DE FR GB NL
DE 69016964	E			H04N-003/22	Based on patent EP 432665

Multi -coloured CRT image registration system...

... senses position of image to be registered on screen and generates control signals in response to sensed position

...Abstract (Basic): A vertical test pattern is generated nominally illuminating only one **vertical** half of the **sensor** active area, and the **sensor** output is saved as a **vertical** pattern value. A horizontal test pattern is generated, nominally illuminating only one **horizontal** half of the **sensor** active area, and the **sensor** output is saved as a **horizontal** pattern value. The calibration, vertical pattern and horizontal pattern signals are then processed to provide...

...Abstract (Equivalent): a registration sensor (80) having a defined active **area** at an **image** plane of the projector system...

...second means (108) for sampling the output of the **sensor** during a **vertical** pattern time interval and holding the output value as a vertical pattern signal value...

...third means (110) for sampling the output of the **sensor** during a **horizontal** pattern time interval and holding the output value as a horizontal pattern signal value...

...half pattern which nominally illuminates only one vertical half of the active area of the **sensor** during a **vertical** pattern time interval, and (iii) a horizontal pattern which nominally illuminates only one horizontal half of the active area of the **sensor** during a **horizontal** pattern time interval; and...

...International Patent Class (Additional): G09G-001/00 ...

... G09G-003/00 ...

... G09G-005/00

26/3,K/34 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008490854 **Image available**
WPI Acc No: 1990-377854/199051
XRPX Acc No: N90-287974

Zoom mode operations in display apparatus - determines coordinates relative to un-magnified copy of image and displays magnified image portion

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: YANKER P C
Number of Countries: 014 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 403125	A	19901219	EP 90305975	A	19900531	199051	B
CA 2012795	A	19901216				199111	
JP 3025574	A	19910204	JP 90125243	A	19900515	199111	
BR 9002741	A	19910820				199138	
US 5187776	A	19930216	US 89367159	A	19890616	199309	
EP 403125	A3	19920506	EP 90305975	A	19900531	199330	
CA 2012795	C	19960305	CA 2012795	A	19900322	199621	
EP 403125	B1	19960424	EP 90305975	A	19900531	199621	
DE 69026647	E	19960530	DE 626647	A	19900531	199627	
			EP 90305975	A	19900531		

Priority Applications (No Type Date): US 89367159 A 19890616

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 403125	A				
					Designated States (Regional): BE CH DE ES FR GB IT LI NL SE
US 5187776	A		7	G06F-003/14	
EP 403125	B1	E	14	G06F-003/033	
					Designated States (Regional): BE CH DE ES FR GB IT LI NL SE
DE 69026647	E			G06F-003/033	Based on patent EP 403125
CA 2012795	C			G09G-005/00	

... determines coordinates relative to un-magnified copy of image and displays magnified image portion

...Abstract (Basic): stored. Responsive to an indicator positioned by the user within the displayed image, the indicator **position** is **determined** in coordinates associated with the unmagnified copy of the images...

...determined relative to the unmagnified copy of the image, of a first window defining a **portion** of the **image** to be displayed as a magnified image, the indicator position being located substantially at a centre of the first window. The magnified **portion** of the **image** within the first window is displayed the magnified portion being displayed with the magnified pel...

...Abstract (Equivalent): an image editor in response to input from a user of a system having image **display** means comprising a **plurality** of physical pels, comprising the steps of: displaying a magnified **portion** of a first **image** as a second image comprised of a plurality of logical pels having a size that...

...effect, the second image having a first cursor (16) positioned therein; displaying within the second **image** a viewport (12) containing a **portion** of the first **image** corresponding to the magnified **portion**, the viewport having a first and a second dimension corresponding to a plurality of physical...

...International Patent Class (Main): G09G-005/00

...International Patent Class (Additional): G09G-005/34

26/3,K/35 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008222973 **Image available**

WPI Acc No: 1990-109974/199015

XRPX Acc No: N90-085023

Display control apparatus for image display system - stores transmitted image data in memory and reads data out of memory in sequency for display

Patent Assignee: TOSHIBA KK (TOKE); TOSHIBA CORP (TOKE)

Inventor: TOKUMITSU S

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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GB 2223652	A	19900411	GB 8919495	A	19890829	199015	B
GB 2223652	B	19930203	GB 8919495	A	19890829	199305	
KR 9202822	B1	19920404	KR 8912842	A	19890906	199346	
US 5479184	A	19951226	US 89398401	A	19890825	199606	
			US 92845538	A	19920305		
			US 9392997	A	19930719		
			US 94286905	A	19940808		
			US 94366442	A	19941230		

Priority Applications (No Type Date): JP 88223005 A 19880906

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5479184	A		17	G09G-003/02	Cont of application US 89398401
					Div ex application US 92845538
					Cont of application US 9392997
					Cont of application US 94286905

GB 2223652	B	H04N-007/01
KR 9202822	B1	H04N-005/44

...Abstract (Basic): 6) converts the data read from the memory (7) to second data adapted to a **display** device (10) **different** from the predetermined **display** device. A fourth section (6) stores the second data in a second memory (8). A...

...section (6) reads the second data from the second memory (8) in accordance with timing **different** from the predetermined **display** timing...

...USE/ADVANTAGE - Display of videotex images e.g. CAPTAIN or NAPLPS system. Can accommodate **two different** types of **display** devices using simple software and small amt. of hardware. (49pp Dwg.No.1/12)

...Abstract (Equivalent): first data read out of said first memory means to second data adapted to a **display** device **different** from said predetermined **display** device; (d) means for storing the second data in said second memory means; and (e...

...in said second memory means out of said second memory in accordance with timing of **display** which is **different** from the predetermined timing of display...

...Abstract (Equivalent): before and one line after said given line, and for selectively including in said second **image** data a fringe **portion** between first and second **portions** of said second **image** data representative of said code frame and said photo frame, respectively, based on a state...

...brightness data mask means for masking the second brightness data corresponding to the present display **position** when said brightness determination means **determines** the first brightness data to indicate brightness in said surrounding display positions, and...

International Patent Class (Main): G09G-003/02 ...

26/3,K/36 (Item 21 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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008028768 **Image available**
 WPI Acc No: 1989-293880/198941
 XRPX Acc No: N89-224169

Character display device, e.g. for computer system output terminal -
 selects window boundary points from control circuit registers for rapid
 multiple window operation

Patent Assignee: VICTOR CO OF JAPAN (VICO)
 Inventor: IHARA K; KAWAMOTO M

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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DE 3908503	A	19891005	DE 3908503	A	19890315	198941	B
GB 2216759	A	19891011	GB 895935	A	19890315	198941	
GB 2216759	B	19920205				199206	
KR 9205607	B1	19920709	KR 892827	A	19890308	199404	
DE 3908503	C2	19940526	DE 3908503	A	19890315	199419	

Priority Applications (No Type Date): JP 8861447 A 19880315

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3908503	A		25		
DE 3908503	C2		16	G06F-003/14	
KR 9205607	B1			G06F-003/153	

...Abstract (Basic): The character display device contains a memory (12) with **sections** contg. logical **image** data and connected to a character generator (14) which generates a character signal according to...

...USE/ADVANTAGE - E.g. for use as a computer system output terminal **display** . Rapid delay-free **multiple** window **display** drive...

...Abstract (Equivalent): ADVANTAGE - The character display arrangement achieves rapid, smooth **multiple** window **display** using priority evaluation...

...Abstract (Equivalent): A character display apparatus comprising: a control circuit; a memory having **sections** corresponding to respective logical **pictures** , the memory **sections** storing display data to be included in the respective logical pictures; a character generator connected...

...from the logical pictures and be actually displayed on the physical display screen at a **position** **determined** by said preset addresses.

International Patent Class (Additional): G09G-001/14

26/3,K/37 (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007359897

WPI Acc No: 1987-356903/198751

XRPX Acc No: N87-267462

Line segment display generation on video screen - for computer graphics generating two peripheral sections joined by middle section as series of bars of pixels

Patent Assignee: BRITISH BROADCASTING CORP (BRBC); RANK CINTEL LTD (RANK)

Inventor: EASTERBOO J E

Number of Countries: 014 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 250196	A	19871223	EP 87305292	A	19870615	198751 B
GB 2191919	A	19871223	GB 8614915	A	19860619	198751
GB 2191919	B	19900523				199021
US 4931784	A	19900605	US 8764198	A	19870619	199026

Priority Applications (No Type Date): GB 8614915 A 19860619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 250196	A	E	10		

Designated States (Regional): AT BE CH DE ES FR GR IT LI LU NL SE

... **for computer graphics generating two peripheral sections joined by middle section as series of bars of pixels**

...Abstract (Basic): the middle section, the position along the pixel line of the edge pixels is pref. **determined** by reference to the **positions** of the edge pixels of a neighbouring line and the slope of the line

segment...
...Abstract (Equivalent): USE - Generating line segment **display** of
multiple -pixel lines and drawn according to brush shape. (11pp)
...International Patent Class (Additional): **G09G-001/16**

26/3,K/38 (Item 23 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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007065554

WPI Acc No: 1987-065551/198710

XRPX Acc No: N87-049722

**Display with processing circuit to minimise geometrical distortions - has
switching circuit to generate horizontal and vertical signals for CCIR
standard display and with FCC standard input**

Patent Assignee: LOEWE OPTA GMBH (LOEP)

Inventor: HEINE K

Number of Countries: 010 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3529961	A	19870305	DE 3529961	A	19850822	198710 B
EP 219638	A	19870429	EP 86111315	A	19860816	198717
DE 3529961	C	19870527				198721
EP 219638	B	19910731				199131

Priority Applications (No Type Date): DE 3529961 A 19850822

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3529961	A		5		
EP 219638	A	G			

Designated States (Regional): AT BE CH FR GB IT LI NL SE

EP 219638 B

Designated States (Regional): AT BE CH FR GB IT LI NL SE

...Abstract (Basic): ADVANTAGE - Avoids geometrical distortions when data
is **displayed** on **screen** with **different** standard...

...Abstract (Equivalent): ADVANTAGE - Avoids geometrical distortions when
data is **displayed** on **screen** with **different** standard. (5pp
Dwg.No.1/1)

...Abstract (Equivalent): the vertical deflection current are switchable in
series with the component (5), such as resistor, **determining** the
amplitude of the **vertical** deflection current. 4. The components (5,6)
determining the **vertical** deflection current are so dimensioned that
the vertical amplitude in the representation of an image...

...number of lines than the maximum possible is increased in such a manner
that the **image area** is fully traced a

...International Patent Class (Additional): **G09G-001/04**

26/3,K/39 (Item 24 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

004315193

WPI Acc No: 1985-142071/198524

XRPX Acc No: N85-107083

**CT image display device - has two- part memory for prim. and sec.
images and processor control for real-time inseting**

Patent Assignee: YOKOGAWA MED SYST (YOKO-N)

Inventor: NEMOTO K; OHYA T

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3414566	A	19850605	DE 3414566	A	19840417	198524 B
GB 2151100	A	19850710	GB 847681	A	19840323	198528

US 4642621	A	19870210	US 84593878	A	19840327	198708
GB 2151100	B	19870513				198719
DE 3414566	C	19870709				198727

Priority Applications (No Type Date): JP 83225184 A 19831129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3414566	A		22		

... has two- part memory for prim. and sec. images and processor control for real-time inseting

...Abstract (Basic): selected (200) using image cell position addresses on the screen. Data from the memory are **differently** processed in **several display** data processors (31,32) selected (500) according to image cell position addresses. The image memory...

...Abstract (Equivalent): The **image** display unit has memory with **regions** associated with **image** cells of a visual display screen which displays a secondary **image** in one **section** and a primary **image** over the rest of the screen. An address generator produces addresses corresp. to the individual...

...addresses of a field to be accessed in the primary block corresp. to a primary **image area** equal to the secondary **image area**. A distinguishing circuit determines whether the address provided lies within the field, depending on whether...

...USE/ADVANTAGE - Computerised X-ray tomograph. Superimposed **images** can be placed in desired **regions** of screen and removed without losing primary **image** in overlaid **region**. (8pp)

...Abstract (Equivalent): A computerised tomograph image display system comprising: a display screen for displaying a separate secondary **image** alone in a selected **region** of the screen with the remaining regions of the screen displaying only a primary image...

...of said control means and responsive to signals from said pixel address generator, for selectively **determining** one or more rectangular inset **regions** on said display screen and for generating and inputting to said image memory a signal...

...Abstract (Equivalent): secondary image memories. For image display, the secondary image is inset in a desired rectangular **region** in the main **image** memory so that the two images can simultaneously be displayed...

...The data for the **two** images to be **displayed** can be independently subjected to various types of processing in real time, such as window

...International Patent Class (Additional): G09G-001/00

26/3,K/40 (Item 25 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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004261397

WPI Acc No: 1985-088275/198515

XRPX Acc No: N85-066056

Monitor display control circuit - uses address converter to select display areas and modes

Patent Assignee: SHARP KK (SHAF)

Inventor: HARADA M

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3433868	A	19850404	DE 3433868	A	19840914	198515 B
GB 2147772	A	19850515	GB 8322800	A	19830910	198520
DE 3433868	C	19870514				198719
GB 2147772	B	19870513	GB 8422800	A	19840910	198719
US 4694288	A	19870915	US 84647527	A	19840905	198739

Priority Applications (No Type Date): JP 83170973 A 19830914

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3433868	A		24		

...Abstract (Basic): and a line frame RAM (12) which determine the size of the window and a **picture area** memory (16) **determining its position** .

...

...USE/ADVANTAGE - Selected **areas** of a displayed **picture** may be presented in an inverted or blinking mode. Individual **picture areas** may be called up and manipulated independently and superimposed as desired.

...Abstract (Equivalent): and a line frame RAM (12) which determine the size of the window and a **picture area** memory (16) **determining its position** .

...

...USE/ADVANTAGE - Selected **areas** of a displayed **picture** may be presented in an inverted or blinking mode. Individual **picture areas** may be called up and manipulated independently and superimposed as desired. (24pp Dwg.No.5

...Abstract (Equivalent): A display circuit for providing a signal to produce **images** in respective window **regions** of a display, the circuit including; a first memory means for storing data representing the...

...a sequence determined by said window selection means to produce a converted address signal, which **determines the positions** in the first memory of the data to be used for displaying the **images** of the respective window **regions** ; the circuit including a store for storing alterable codes determining a display characteristic within each...

...Abstract (Equivalent): the single window. A display is responsive to the display timing controller for displaying any **portion** of the **picture** information memory in any **area** of the display...

...USE/ADVANTAGE - Display screen of computer can be divided into sections each being used to **display a different picture**. (10pp)

...International Patent Class (Additional): G09G-001/14

26/3,K/41 (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

004230706

WPI Acc No: 1985-057585/198510

XRPX Acc No: N85-043048

Large picture display with rectangular array of tubes - provides each CRT TV with rectangular screen and optical device to enlarge image to eliminate appearance of join

Patent Assignee: THOMSON CSF (CSFC)

Inventor: FAVREAU M

Number of Countries: 006 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2549671	A	19850125	FR 8312175	A	19830722	198510 B
EP 135413	A	19850327	EP 84401490	A	19840713	198513
US 4635105	A	19870106	US 84629974	A	19840711	198704
EP 135413	B	19880309				198810
DE 3469841	G	19880414				198816

Priority Applications (No Type Date): FR 8312175 A 19830722

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2549671	A		19		
EP 135413	A	F			

Designated States (Regional): BE DE FR GB NL
EP 135413 B F
Designated States (Regional): DE FR GB

...Abstract (Basic): The **display** has **numerous** electron tubes (1) arranged into a matrix. Each tube has at least one electron beam striking its luminescent screen (3). Each screen reproduces **part** of the **picture** being displayed. Each screen has an optical device (2) facing it to magnify the screen...

...Abstract (Equivalent): contains at least one electron beam for recording on a luminescent screen (3) a rectangular **portion** of the **picture** to be displayed; and optical devices (2) disposed in front of the screen (3) and associated with each **picture portion** for magnification to such a degree that the magnified **picture portions** appear jointless notwithstanding the joints between the tubes (1), characterised in that the device comprises in addition storage units (55) for the **picture portions** which are associated respectively with the cathode ray tubes and memorise the information corresponding to the **picture portion** recorded on the cathode ray tube, control means (47,52,54) for controlling the storage...

...horizontal scanning means (47,52) and vertical scanning means (56 to 59) for recording the **picture portions** vertically at a period N times shorter than the period of the **vertical analysis** scanning. (14pp)

...Abstract (Equivalent): The large picture **display** comprises **several** cathode-ray tubes placed next to one another to form a matrix of N rows

...

...1), each cathode-ray tube containing at least one electron beam which displays a rectangular **portion** of the **picture** to be displayed on a luminescent **screen**. **Several** optical devices are located adjacent to the luminescent screens, each device being associated with one luminescent screen. The optical devices enlarge the **picture portions** displayed on the screens in such a manner that the enlarged **picture portions** appear contiguous in spite of joints between the cathode-ray tubes...

...Several **picture - portion** memories are each associated with one cathode-ray tube and stores data corresponding to the **picture portion** displayed on the associated tube. The memories are controlled and a scanning device displays each **picture portion** with a vertical scan having a period of at least N times less than the period of a **vertical analysis** scan used to **analyse** an image to be displayed as the large-size television picture. (12pp)n

International Patent Class (Additional): G09G-001/28 ...

26/3,K/42 (Item 27 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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004019562
WPI Acc No: 1984-165104/198426
XRPX Acc No: N84-122902

Dynamic bar pattern digital generator - in which bar patterns are modulated to mathematical relations for colour and/or intensity variation display

Patent Assignee: US SEC OF AIR FORCE (USAF)
Inventor: KUPERMAN G G; WALLQUIST D L
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6556861	N	19840403	US 83556861	A	19831201	198426 B
US 4591998	A	19860527				198624

Priority Applications (No Type Date): US 83556861 A 19831201
Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 6556861 N 26

...Abstract (Basic): loaded into the computer's memory for subsequent transfer to the refresh memories which are **part** of the **image** array processor. The computer serves primarily in a host, house-keeping controller and communications role...

...mathematical relations and can be alternately displayed as colour and/or intensity variations on the **display screen**. **Multiple display** images operator control of grate movement and the use image processor are also incorporated. The...

...In the arrangement the patterns are generated from computer memory stored visual stimulus **determining** values and moved in physical **location** by using incrementally phase-displaced additional computer stored values - all accessed at operator controlled rates...

...Abstract (Equivalent): loaded into the computer's memory for subsequent transfer to the refresh memories which are **part** of the **image** array processor. The computer serves primarily in a host, house-keeping controller and communications role...

...mathematical relations and can be alternately displayed as colour and/or intensity variations on the **display screen**. **Multiple display** images operator control of grate movement and the use image processor are also incorporated. The...

...International Patent Class (Additional): G09G-000/01

26/3,K/43 (Item 28 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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003982853

WPI Acc No: 1984-128397/198421

XRPX Acc No: N84-094998

Visual display with symbol display facility - has symbol range stored in memory and accessed by display list unit

Patent Assignee: SIEMENS AG (SIEI)

Inventor: KRETZSCHMA B

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3242269	A	19840517	DE 3242269	A	19821115	198421 B
DE 3242269	C	19910529				199122

Priority Applications (No Type Date): DE 3242269 A 19821115

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
DE 3242269 A 22

...Abstract (Basic): a computer that supplies information to be displayed on the monitor (SG). A number of **different display** symbols are transmitted for storage in a memory (FSP). Each symbol signal contains relative coordinate...

...related to a reference. The display is controlled on a raster basis with each coordinate **point identified** by a member...

...Abstract (Equivalent): The **picture** list memory has another **region** for storing the co-ordinates of the reference points of the figures and there is...

...International Patent Class (Additional): G09G-001/02 ...

... G09G-005/14

26/3,K/44 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

003312623

WPI Acc No: 1982-G0632E/198221

Picture and alphanumerical data processing system - has digital stores for received pictures, numbers and words and permits repositioning on screen when recovered

Patent Assignee: CANON KK (CANO)

Inventor: MIYAGI K

Number of Countries: 004 Number of Patents: 016

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3142971	A	19820519	DE 3142971	A	19811029	198221 B
GB 2089165	A	19820616	GB 8413435	A	19840525	198224
JP 57076969	A	19820514				198225
JP 57076970	A	19820514				198225
JP 57076971	A	19820514				198225
GB 2142798	A	19850123	GB 856301	A	19850312	198504
GB 2154095	A	19850829	GB 8132352	A	19811027	198535
GB 2155275	A	19850918	GB 856799	A	19850315	198538
GB 2089165	B	19851009				198541
GB 2142798	B	19851009				198541
GB 2154095	B	19860205				198606
GB 2155275	B	19860219				198608
US 4641197	A	19870203	US 84624795	A	19840626	198707
DE 3142971	C	19880526	DE 3153453	A	19811029	198821
DE 3153453	A	19880721				198830
DE 3153453	C2	19960201	DE 3142971	A	19811029	199609
			DE 3153453	A	19811029	

Priority Applications (No Type Date): JP 80152797 A 19801030; JP 80152794 A 19801030; JP 80152795 A 19801030; US 84624795 A 19840626

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3142971	A		40		
DE 3153453	C2		15	H04N-001/23	Div ex application DE 3142971 Div ex patent DE 3142971

...Abstract (Basic): also entered. The data are processed so that the numbers display may fall in a **different** part of the **screen** from the incoming picture display...

...Abstract (Equivalent): designated part of said text memory, and said original document data representing a selectively designated **part** of the original document **image**; and image forming means for forming an image in accordance with the data stored at...

...An image processing method in which first and second **image** data defining respective **image portions** and derived from different data sources are stored into an image data memory, and composite...

...image data is read out from said image data memory, for recording of a composite **image** comprising both said **portions**, wherein the **image** data storage includes a control step of automatically storing said first and second image data into said image data memory in such a manner as to arrange that the said **image portions** do not overlap in the recorded image.e

...Abstract (Equivalent): stored in such a manner that one of the document image data and the character **image** data is stored in an **area** of the memory and the other of the document image data and the character image

...

...reproduced on the basis of the data stored in the memory. The controlling step comprises **determining** a memory **location** for the character image data depending on the memory location in which the document image...

...International Patent Class (Additional): G09G-001/06

28/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015739494 **Image available**
WPI Acc No: 2003-801695/200375
XRPX Acc No: N03-642421

Display information generating method for computer systems, involves
generating information using predetermined positions so that different
portions of single scene are displayed on multiple screens
joined using bracket

Patent Assignee: KULAS C J (KULA-I)

Inventor: KULAS C J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030151562	A1	20030814	US 200272383	A	20020208	200375 B

Priority Applications (No Type Date): US 200272383 A 20020208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030151562	A1	10	G09G-005/00		

... method for computer systems, involves generating information using
predetermined positions so that different portions of single scene
are displayed on multiple screens joined using bracket

Abstract (Basic):

... The method involves determining positions of multiple
display screens (260). Display information is generated using
predetermined positions so that different portions of a single scene
are displayed on the multiple screens that are joined using a
bracket (250) to provide a coherent view of the scene...

... An INDEPENDENT CLAIM is also included for a bracket for joining
two or more display screens .

...Used for generating display information of computer systems having
multiple screens .

...display screens to obtain larger field of view. The method also allows
complex arrangement of multiple screens for presentations such as
virtual reality, simulations and computer games

International Patent Class (Main): G09G-005/00

28/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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002379868
WPI Acc No: 1980-J6336C/198040

Head-coupled area-of-interest visual display appts. - has image generator
controlled by pilot's head orientation sensor , for generating two
zone images

Patent Assignee: REDIFON SIMULATION LTD (REDI-N)

Inventor: MURRAY P M; SPOONER A M

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2043290	A	19801001				198040 B
CA 1121592	A	19820413				198218
US 4340878	A	19820720				198231
GB 2043290	B	19830817				198333

Priority Applications (No Type Date): GB 7944629 A 19791231; GB 791011 A
19790111

... has image generator controlled by pilot's head orientation sensor ,
for generating two zone images

...Abstract (Basic): image generator may be of the computer generated
image, laser-scanned model or closed-circuit television type.
Multiple images are required for stereo-scopic viewing or for more
than one viewer .

...International Patent Class (Additional): G09G-003/02

31/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07497560 **Image available**
PICTURE DISPLAY DEVICE AND METHOD FOR DRIVING THE PICTURE DISPLAY DEVICE

PUB. NO.: 2002-366080 [JP 2002366080 A]
PUBLISHED: December 20, 2002 (20021220)
INVENTOR(s): SAGANO OSAMU
APPLICANT(s): CANON INC
APPL. NO.: 2001-176930 [JP 2001176930]
FILED: June 12, 2001 (20010612)

INTL CLASS: G09G-003/20 ; G09G-003/22 ; H04N-005/68

ABSTRACT

... complexity and to provide the method of driving the picture display device.

SOLUTION: In this display device, a plurality of column wirings are divided into blocks and a node is set at a boundary position. In a correction value calculating means 14, the voltage drop values of row wiring in respective nodes are calculated on...
... values is subtracted from the voltage drop values are calculated. An arithmetic part 12 corrects individual input picture data by interpolating the correction values ΔV_{kL} , ΔV_{kR} with linear approximation. A modulation...

... 15 on the potential of the modulation signal generated on the basis of the correction picture data to the individual column wiring.

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31/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07128336 **Image available**
MEASURING DEVICE FOR POSITION DEVIATION ON DISPLAYS OF MULTI -
SCREENS

PUB. NO.: 2001-356005 [JP 2001356005 A]
PUBLISHED: December 26, 2001 (20011226)
INVENTOR(s): KANAZAWA MASARU
KONDO ISAO
APPLICANT(s): NIPPON HOSO KYOKAI (NHK)
APPL. NO.: 2000-178919 [JP 2000178919]
FILED: June 14, 2000 (20000614)

MEASURING DEVICE FOR POSITION DEVIATION ON DISPLAYS OF MULTI -
SCREENS

INTL CLASS: G01B-011/00; G09G-003/20 ; G09G-005/00 ; H04N-007/18

ABSTRACT

PROBLEM TO BE SOLVED: To provide a measuring device for a position deviation on displays of multi - screens, which can accurately measure a position deviation between each screen of displays of multi - screens.

SOLUTION: The device comprises a camera 3, which takes a plurality of test pattern images that are projected to each screen of a multi - screen 1 on which a plurality of screens are arranged in the both of a vertical and a horizontal direction or either of the directions, and a processing

device 5, which **determines** a representative **position** of each test pattern image that is photographed on the each screen to calculate a each space between test pattern images based on the **determined** representative **positions**, and a space between a segment, which **individually** connects test pattern **image**, and an intersection point with an adjacent **screen** in the **both** of the horizontal and the vertical directions or either of the directions, and then judges...

31/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06097413 **Image available**
IMAGE DISPLAY DEVICE

PUB. NO.: 11-038932 [JP 11038932 A]
PUBLISHED: February 12, 1999 (19990212)
INVENTOR(s): MIZOZOE HIROKI
OKU MASUO
ARAI HIDEO
OSAWA MICHITAKA
SUZUKI KEIZO
KONOUE AKIHIKO
NAKA KAZUTAKA
APPLICANT(s): HITACHI LTD
APPL. NO.: 09-193651 [JP 97193651]
FILED: July 18, 1997 (19970718)

INTL CLASS: G09G-003/28

ABSTRACT

... device capable of suppressing the generation of pseudo contour disturbance with respect to an image **display** device, which represents **different** gradations by dividing **one** frame of **image** into plural sub-frames and making necessary sub-fields alone selectively emit light in accordance...

...When two candidates are outputted from the candidate calculating section 22, a sub-field allotment **determining** section 24 reads pixel values **positioned** in the surroundings of the pixel which represents the gradation from a memory section 23...

31/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05949545 **Image available**
VIDEO DISPLAY DEVICE

PUB. NO.: 10-232645 [JP 10232645 A]
PUBLISHED: September 02, 1998 (19980902)
INVENTOR(s): MOCHIZUKI KAZUO
OGAWA YASUNORI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 09-034175 [JP 9734175]
FILED: February 19, 1997 (19970219)

INTL CLASS: G09G-003/20 ; G02F-001/133; G09G-003/36 ; H04N-005/66

ABSTRACT

...for picture element capacity for eliminating unevenness in non-effective display part, and to prevent **one** defective **picture** element from being displayed as a defective line by operating a drive control of a source and gate drivers for writing of frame display of a whole **screen** during

plural vertical flyback periods...
...SOLUTION: **Picture** elements are constituted so that **one** defective **picture** element is prevented from being displayed as one defective line, by surely charging a **picture** element capacity of **one picture** element for electrification and making a gate line not effective at the same time. Namely...

... a position for writing a video signal before the video signal starts, and the write **position** is **determined**. At this time, the black write position is configured so as to be sent for...

31/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03909183 **Image available**
DISPLAY.

PUB. NO.: 04-274283 [JP 4274283 A]
PUBLISHED: September 30, 1992 (19920930)
INVENTOR(s): FUKUSHIMA NOBUO
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-058172 [JP 9158172]
FILED: February 28, 1991 (19910228)
JOURNAL: Section: P, Section No. 1484, Vol. 17, No. 66, Pg. 82, February 09, 1993 (19930209)

INTL CLASS: G09G-003/20 ; H04N-005/66

ABSTRACT

PURPOSE: To bring the extent of performance inherent in a **display** surface, displaying each **different** video signal of plural types, into full play by making a frequency band limitation conformed to a **picture** plane display period of a **single** selected after switching plural video signals and a display element number and a vertical interpolation...
...means 31-34, has a band of less than 1/2 of spatial frequency being **calculated** from **horizontal** element numbers of a picture plane, preventing any omission of a horizontal signal. In addition...

... data generator circuit 49 and an arithmetic circuit 38 perform each interpolation operation, while each **individual** element of the **picture** plane is controlled by the interpolation operation result conformed to element numbers in the vertical...

31/3,K/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03654595 **Image available**
METHOD FOR TRANSFERRING STILL PICTURE AND IMAGE PLOTTING SYSTEM IN STILL PICTURE

PUB. NO.: 04-019695 [JP 4019695 A]
PUBLISHED: January 23, 1992 (19920123)
INVENTOR(s): ARAI HIROAKI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-123759 [JP 90123759]
FILED: May 14, 1990 (19900514)
JOURNAL: Section: P, Section No. 1345, Vol. 16, No. 179, Pg. 52, April 28, 1992 (19920428)

INTL CLASS: G09G-005/36 ; G06F-015/62; H04N-001/387

ABSTRACT

... is touched, a color image data displayed on a display monitor 4 is converted into two monochromatic gradations and displayed on a hand-written area 16. Since a hand-written position of an image can be determined without individually comparing the contents of the monitor 4 and the area 16, simple and accurate hand...

31/3,K/7 (Item 7 from file: 347)
 DIALOG(R)File 347:JAPIO
 (c) 2004 JPO & JAPIO. All rts. reserv.

01795518 **Image available**
 STEREOSCOPIC DISPLAY DEVICE

PUB. NO.: 61-009618 [JP 61009618 A]
 PUBLISHED: January 17, 1986 (19860117)
 INVENTOR(s): ABE NAOTO
 APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
 (Japan)
 APPL. NO.: 59-130398 [JP 84130398]
 FILED: June 25, 1984 (19840625)
 JOURNAL: Section: P, Section No. 464, Vol. 10, No. 157, Pg. 1, June
 06, 1986 (19860606)

INTL CLASS: G02F-001/133; G02B-027/26; G02F-001/13; G02F-001/133;
 G09F-009/35; G09G-003/36 ; H04N-013/04

ABSTRACT

... intervals to the front face of a liquid crystal display device which displays the images sensed at different viewing points at specified time intervals...
 ... signal from a frame change over circuit 5.3 and changes over right and left images at each one frame in the stage of operation. A full-surface liquid crystal driving circuit 5.5...

... made as shown in the figure (c) on the basis of deflection plates and the displays different in deflection angle by 90 deg. are obtained with the right and left images. The...

31/3,K/8 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

014956904 **Image available**
 WPI Acc No: 2003-017418/200301
 XRPX Acc No: N03-013311

Touch controlled zoom and pan method for graphic displays, involves determining function and touch point in graphic display by touching touch screen at one of the specified areas

Patent Assignee: ENGHOLM K A (ENGH-I)

Inventor: ENGHOLM K A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020126099	A1	20020912	US 2001757316	A	20010109	200301 B

Priority Applications (No Type Date): US 2001757316 A 20010109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020126099	A1	6	G09G-005/00	

Touch controlled zoom and pan method for graphic displays, involves determining function and touch point in graphic display by touching touch screen at one of the specified areas

Abstract (Basic):

... 10) is touched at one of the specified areas (12,14,16,18,20),

to determine a function and a touch point with respect to the graphic display. The graphic area (20) is zoomed or panned about...
... Provides touch controlled zoom and pan of graphic displays in both one and two dimensions without requiring function buttons, but only using a touch screen and a...
International Patent Class (Main): G09G-005/00

31/3,K/9 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012740095 **Image available**
WPI Acc No: 1999-546212/199946
XRPX Acc No: N99-405374

Virtual space display device used in position emission CT apparatus, MR imaging apparatus - includes head mount display to display three dimensional image in virtual space and head motion sensor for detecting direction and position of three dimension image

Patent Assignee: SHIMADZU CORP (SHMA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11237867	A	19990831	JP 9855967	A	19980220	199946 B

Priority Applications (No Type Date): JP 9855967 A 19980220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11237867	A		6	G09G-005/00	

... includes head mount display to display three dimensional image in virtual space and head motion sensor for detecting direction and position of three dimension image

...Abstract (Basic): ADVANTAGE - More than one observer can share the virtual image simultaneously, since many head mount displays are provided. DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of the virtual...

International Patent Class (Main): G09G-005/00
...International Patent Class (Additional): G09G-005/36

31/3,K/10 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012526072 **Image available**
WPI Acc No: 1999-332178/199928
XRPX Acc No: N99-249813

Screen synthesis procedure used on display device - involves adding image data of two different screens in predetermined ratio to form image data of synthetic screen about pixels detected by border-line detectors

Patent Assignee: CAPCOM KK (CAPC-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11120326	A	19990430	JP 97285209	A	19971017	199928 B

Priority Applications (No Type Date): JP 97285209 A 19971017

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11120326	A		9	G06T-001/00	

... involves adding image data of two different screens in predetermined ratio to form image data of synthetic screen about pixels detected by border...

...Abstract (Basic): NOVELTY - Border-line processors (8R,8G,8B,12) add the image data of two different screens in predetermined ratio to

form the image data of a synthetic screen about the pixels...

...line detectors (9R,9G,9B,10R,10G,10B,11). DETAILED DESCRIPTION - The border-line detectors sense the pixel positioned on the border-line of the required image drawn on one screen for every horizontal line based on the image data group of one screen. INDEPENDENT CLAIMS are included for the following: a screen synthesizer; and a memory medium...
...International Patent Class (Additional): G09G-005/00 ...

... G09G-005/36

31/3,K/11 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011211725 **Image available**
WPI Acc No: 1997-189650/199717
XRPX Acc No: N97-156664

Display device with image enlargement function - controls horizontal actuator to maintain image data for one line with first clock

Patent Assignee: NEC HOME ELECTRONICS LTD (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9050255	A	19970218	JP 95204863	A	19950810	199717 B

Priority Applications (No Type Date): JP 95204863 A 19950810

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9050255	A		5	G09G-003/20	

... controls horizontal actuator to maintain image data for one line with first clock

...Abstract (Basic): are counted with the enlargement rate by a counter (3). The rate of enlargement from horizontal and vertical synchronising signals is sensed by the detector (2). A controller (6) carries out multiple display of image data with the first clock...

International Patent Class (Main): G09G-003/20

International Patent Class (Additional): G09G-003/36 ...

31/3,K/12 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011159086 **Image available**
WPI Acc No: 1997-137011/199713
XRPX Acc No: N97-113119

Image display processing method e.g. for video image, computer graphics, comics - involves processing each frame pointer and corresponding frame containing image data and displaying on screen in video recognized by window identifier

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: FLURRY G A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9016366	A	19970117	JP 96121212	A	19960516	199713 B
US 5684968	A	19971104	US 95491188	A	19950616	199750

Priority Applications (No Type Date): US 95491188 A 19950616

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9016366	A		24	G06F-003/14	
US 5684968	A		23	G09G-005/00	

...Abstract (Basic): The method involves receiving multiple frames, each of

which containing multiple image data and displayed on a window. A frame pointer for each frame is stored in a memory. Each frame pointer indicates atleast one received frame of image data...

...Each frame pointer contains a window identifier that recognizes the window that displays the frame. Each frame pointer is processed and the

...Abstract (Equivalent): a plurality of pointers to said plurality of image data, each pointer indicating at least one of said received image data...

...International Patent Class (Main): G09G-005/00
International Patent Class (Additional): G09G-005/14 ...

... G09G-005/36

31/3,K/13 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010928744 **Image available**
WPI Acc No: 1996-425695/199642
XRPX Acc No: N96-358351

Three-dimensional display system using concept of Double-D-depth - uses two display systems offset from each other and which are viewed along same axis to partially display same image of scene
Patent Assignee: PHILIPS ELECTRONICS NV (PHIG); KONINK PHILIPS ELECTRONICS NV (PHIG); US PHILIPS CORP (PHIG); PHILIPS NORDEN AB (PHIG)

Inventor: HAISMA J

Number of Countries: 021 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9627992	A2	19960912	WO 96IB124	A	19960215	199642 B
WO 9627992	A3	19961121				199702
EP 759255	A1	19970226	EP 96901470	A	19960215	199714
			WO 96IB124	A	19960215	
TW 298639	A	19970221	TW 96102779	A	19960307	199722
JP 10500276	W	19980106	JP 96526728	A	19960215	199811
			WO 96IB124	A	19960215	
KR 97703087	A	19970610	WO 96IB124	A	19960215	199825
			KR 96706310	A	19961108	
US 6054969	A	20000425	US 96612154	A	19960307	200027
EP 759255	B1	20010502	EP 96901470	A	19960215	200125
			WO 96IB124	A	19960215	
DE 69612647	E	20010607	DE 612647	A	19960215	200140
			EP 96901470	A	19960215	
			WO 96IB124	A	19960215	
CN 1168212	A	19971217	CN 96190415	A	19960215	200166

Priority Applications (No Type Date): EP 95200568 A 19950308

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9627992 A2 E 48 H04N-013/04

Designated States (National): CN JP KR

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

EP 759255 A1 E 1 Based on patent WO 9627992
Designated States (Regional): DE FR GB IT

TW 298639 A G09G-001/00

JP 10500276 W 53 Based on patent WO 9627992
Based on patent WO 9627992

KR 97703087 A G09G-005/00

US 6054969 A H04N-013/04 Based on patent WO 9627992

EP 759255 B1 E H04N-013/04 Designated States (Regional): DE FR GB IT

DE 69612647 E H04N-013/04 Based on patent EP 759255
Based on patent WO 9627992

... uses two display systems offset from each other and which are viewed along same axis to partially display...

...Abstract (Basic): system has a system axis extending from a light generating element to an observation window. two image display devices are congruently aligned with each other, and are placed at different positions along the...

...Parameters relevant to depth representation comprises of an additional dedicated intensity gradation in at least one of the displayed images, and is determined by the depth of position of the scene components, and/or the height of the components, and/or the thickness

... ADVANTAGE - Provides additional dedicated intensity gradation of at least one displayed image. All images together with axial distance between them evoke depth to viewer...

International Patent Class (Main): G09G-001/00 ...

... G09G-005/00

31/3,K/14 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010917678 **Image available**
WPI Acc No: 1996-414629/199642
XRPX Acc No: N96-349004

Computer GUI for selectable item movement between monitors - includes source and target monitors connected to host computer with transport algorithm running on computer determining selectable items on monitor graphical interface

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: GROSSMAN B M; PICKOVER C A

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 732647	A1	19960918	EP 96102041	A	19960213	199642 B
JP 8272582	A	19961018	JP 9635124	A	19960222	199701
US 5682486	A	19971028	US 95404393	A	19950314	199749
EP 732647	B1	20010530	EP 96102041	A	19960213	200131
DE 69613031	E	20010705	DE 613031	A	19960213	200146
			EP 96102041	A	19960213	

Priority Applications (No Type Date): US 95404393 A 19950314

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 732647 A1 E 10 G06F-003/033

Designated States (Regional): DE FR GB

JP 8272582 A 9 G06F-003/14

US 5682486 A G06F-003/00

EP 732647 B1 E G06F-003/033

Designated States (Regional): DE FR GB

DE 69613031 E G06F-003/033 Based on patent EP 732647

...Abstract (Basic): monitors. The source monitor has a source graphical interface and the targets have target interfaces. One or more selectable items are imaged on the source graphical interface. A transport region is included on the source graphical interface. A mouse drags one or more of the selectable items on the source interface...

...A transport algorithm running on the computer determines a source position of one or more selectable items on the source graphical

interface. The algorithm causes one or more of the items having its source position located in the transport region to...

...ADVANTAGE - Provides multiple monitor control using single computer. Allows each graphical image to have selectable items, icons and/or windows. Can be used for multiple channel television monitors .

...Abstract (Equivalent): A computer system providing multiple graphical interfaces simultaneously between a single computer and a single user, comprising...

...e. means for automatically and continuously determining whether the position of said icon on the source graphical interface is within said transport region and for...

International Patent Class (Additional): G09G-005/00 ...

31/3,K/15 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010509140 **Image available**
WPI Acc No: 1996-006091/199601
XRPX Acc No: N96-005779

Video display apparatus for displaying two or more images - has display controllers for controlling display of images expressed by rotated image data on each respectively determined display positions
Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)

Inventor: NIHEI K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7284050	A	19951027	JP 9493896	A	19940408	199601 B
US 5710572	A	19980120	US 95418375	A	19950407	199810

Priority Applications (No Type Date): JP 9493896 A 19940408

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7284050	A		10	H04N-005/765	
US 5710572	A		15	G09G-005/00	

Video display apparatus for displaying two or more images...
...display controllers for controlling display of images expressed by rotated image data on each, respectively determined display positions

...Abstract (Basic): circuit (8), a rotator (10), and a display control circuit (12). The memory matches the angle data of images, showing the tilt angle of the image sensor .

...

...rotated by a rotator based on the angle data corresponding to the image data and determines the display position of the rotated images...

...USE/ADVANTAGE - Displays two images of single image data on one screen

...Abstract (Equivalent): circuit (8), a rotator (10), and a display control circuit (12). The memory matches the angle data of images, showing the tilt angle of the image sensor .

...

...rotated by a rotator based on the angle data corresponding to the image data and determines the display position of the rotated images...

...USE/ADVANTAGE - Displays two images of single image data on one screen

International Patent Class (Main): G09G-005/00 ...

...International Patent Class (Additional): G09G-005/36

31/3,K/16 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010412111 **Image available**
WPI Acc No: 1995-313425/199541
XRPX Acc No: N95-236931

Programmable windowed graphic and sprite video display system - has
sizable and positionable graphic layered overlapping window where current
scanned horizontal line is written to line buffer in accordance with
programmed priority values

Patent Assignee: VTECH ELECTRONICS LTD (VTEC-N)

Inventor: CHAO K; FONG C; WONG W

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2287627	A	19950920	GB 954126	A	19950301	199541 B
US 5748174	A	19980505	US 94204062	A	19940301	199825
			US 95549306	A	19951027	
			US 96763871	A	19961211	
GB 2287627	B	19980715	GB 954126	A	19950301	199830

Priority Applications (No Type Date): US 94204062 A 19940301; US 95549306 A
19951027; US 96763871 A 19961211

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2287627	A		53	G06T-001/60	
US 5748174	A		21	G09G-005/00	Cont of application US 94204062 Cont of application US 95549306
GB 2287627	B			G06T-001/60	

...Abstract (Basic): representation of the displayable elements of one or
more graphic

...

...layers and a current horizontal line scan. A priority resolving scheme
determines at what positions on the video display where there is an
overlap of the displayable portion and which...

...vertical boundaries of the displayable portion. A graphic controller is
provided to determine whether a region defined by the vertical
boundaries of the displayable portion overlaps with the current
horizontal scan...

...full screen display buffer. Provides multiple overlapping objects
...International Patent Class (Main): G09G-005/00

31/3,K/17 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010225340 **Image available**
WPI Acc No: 1995-126595/199517
XRPX Acc No: N95-099832

Image receiver screen address measuring device - measures business video
signals displayed one by one to screen

Patent Assignee: SEFUTO KENKYUSHO KK (SEFU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7049660	A	19950221	JP 92210628	A	19920629	199517 B

Priority Applications (No Type Date): JP 92210628 A 19920629

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 7049660 A 10 G09G-001/00

...Abstract (Basic): The **screen** 's address is **two** -dimensional. An address face in the horizontal direction is divided into 2 and 4 and a half of n. The **measured** screen (1a) is constructed in **vertical** stripes which consist of light and dark areas. The image data group use corresponds to the two areas. Two image data groups send a measured **image** receiver (1) **one** by **one** using a signal generation circuit (4

...The brightness of the three **vertical** stripes and the **measuring point** of the **horizontal** stripe image from the image data group is measured by an optical sensor (3) with...

International Patent Class (Main): G09G-001/00

31/3,K/18 (Item 11 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010173506 **Image available**
WPI Acc No: 1995-074759/199510
Related WPI Acc No: 1993-035899
XRPX Acc No: N95-059261

Appts for displaying three-dimensional graphical information on two-dimensional screen - uses calculator to calculate projection coordinates of principal vertices of displayed object relative to projection plane

Patent Assignee: MATSUSHITA ELEC IND CO LTD (MATU)

Inventor: KADOTA H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5384580	A	19950124	US 90575769	A	19900831	199510 B
			US 92971039	A	19921103	

Priority Applications (No Type Date): JP 89237799 A 19890913

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 5384580 A 13 G09G-001/06 Cont of application US 90575769
Cont of patent US 5177474

Appts for displaying three-dimensional graphical information on two-dimensional screen -

...Abstract (Basic): principal vertices of a displayed object with respect to a projection plane from a visual **point** . An **evaluation** device **evaluates** whether surfaces of the object which are determined by the principal vertexes are visible or invisible from the visual **point** , and the result of the **evaluation** is then indicated. A memory stores information of a position of a predetermined virtual operation...

...A calculator, connected to the memory and to the pointing device, **calculates** a correspondence **point** on the virtual operation plane which corresponds to a position of the pointing device when...

...with the virtual operation plane at a predetermined angle. A setting device sets the predetermined **angle** . A **calculator** **calculates** a **point** of an intersection between the half line and the displayed object. A calculator calculates projection...

...USE/ADVANTAGE- For displaying three-dimensional objects, such as a circular cylinder, as a **single** **image** . Improved three-dimensional display appts...

International Patent Class (Main): G09G-001/06

31/3,K/19 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009738600 **Image available**
WPI Acc No: 1994-018451/199403
XRPX Acc No: N94-014043

Image store controller - has converter for defining store locations for data lists as one dimensional array of address values

Patent Assignee: QUANTEL LTD (QUAO)
Inventor: CAWLEY R A; INGRAM M S; SEARBY A D
Number of Countries: 005 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2269291	A	19940202	GB 9215949	A	19920727	199403 B
EP 581560	A2	19940202	EP 93305893	A	19930726	199405
JP 6266830	A	19940922	JP 93185208	A	19930727	199443
EP 581560	A3	19950215	EP 93305893	A	19930726	199540
GB 2269291	B	19960424	GB 9215949	A	19920727	199620

Priority Applications (No Type Date): GB 9215949 A 19920727

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2269291	A		49	G09G-005/14	
EP 581560	A2 E	18		G09G-005/14	
Designated States (Regional): DE FR GB IT					
JP 6266830	A	14		G06F-015/64	
GB 2269291	B	1		G09G-005/14	
EP 581560	A3			G09G-005/14	

...Abstract (Basic): controller is arranged to convert between plural two-dimensional data arrays each representing a respective **image** and respective **one** dimensional data lists...

...Abstract (Equivalent): display locations for displaying images represented by image data provided thereto; defining means for defining **plural** areas on the **display** screen in terms of data identifying **plural** vertical **screen** portions each having at least one associated horizontal screen portion and for identifying for each...

...an image portion in terms of a start address in the store; calculating means for **calculating** for each display **location** from said horizontal and vertical screen portion data and said start address an address in...

...International Patent Class (Main): **G09G-005/14**

31/3,K/20 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009442917 **Image available**
WPI Acc No: 1993-136434/199317
XRPX Acc No: N93-104047

Performance optimisation of liquid crystal screen display matrix - by detecting position of observer w.r.t. screen and adjusting image processing parameters to improve display from viewing angle

Patent Assignee: SEXTANT AVIONIQUE (SEXT-N); SEXTANT AVIONIQUE SA (SEXT-N)
Inventor: FAVOT J; FONTAN J; PERBET J; PERBERT J
Number of Countries: 008 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 539261	A1	19930428	EP 92402769	A	19921009	199317 B
CA 2080941	A	19930423	CA 2080941	A	19921020	199327
FR 2682798	A1	19930423	FR 9113011	A	19911022	199329
US 5488391	A	19960130	US 92962702	A	19921019	199611
EP 539261	B1	19960612	EP 92402769	A	19921009	199628

DE 69211481 E 19960718 DE 611481 A 19921009 199634
EP 92402769 A 19921009

Priority Applications (No Type Date): FR 9113011 A 19911022

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 539261 A1 F 15 G09G-003/36

Designated States (Regional): BE DE FR GB IT NL

CA 2080941 A F G09G-003/36

US 5488391 A 13 G09G-005/00

EP 539261 B1 F 15 G09G-003/36

Designated States (Regional): BE DE FR GB IT NL

DE 69211481 E G09G-003/36 Based on patent EP 539261

FR 2682798 A1 G09G-003/36

...Abstract (Basic): During normal use the **position** of the observer is **determined** w.r.t. the screen and at least **one** of the **image** processing parameters is modified so as to present on the screen images a function of...

...Abstract (Equivalent): each zone, by determining, for each zone, a set of micro-regions themselves composed of **several** pixels of the **screen**, the luminance level of each pixel and the chrominance level of each micro-**region** being **determined** experimentally as a function of the angle of observation, to obtain optimum legibility, in memorising...

...Abstract (Equivalent): determining, for each zone, a set of micro-zones that are each formed by **several** pixels of the **screen** ;

International Patent Class (Main): G09G-003/36 ...

... G09G-005/00

31/3,K/21 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008673741 **Image available**

WPI Acc No: 1991-177762/199124

XRPX Acc No: N91-136185

Multi -coloured CRT ,image registration system - senses position of image to be registered on screen and generates control signals in response to sensed position

Patent Assignee: HUGHES AIRCRAFT CO (HUGA)

Inventor: MACAULAY M

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5020116	A	19910528	US 89450187	A	19891213	199124 B
EP 432665	A	19910619				199125
JP 3259188	A	19911119	JP 90401741	A	19901212	199201
EP 432665	A3	19921007	EP 90123572	A	19901207	199340
EP 432665	B1	19950215	EP 90123572	A	19901207	199511
DE 69016964	E	19950323	DE 616964	A	19901207	199517
			EP 90123572	A	19901207	

Priority Applications (No Type Date): US 89450187 A 19891213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 432665 A

Designated States (Regional): DE FR GB NL

EP 432665 B1 E 16 H04N-003/22

Designated States (Regional): DE FR GB NL

DE 69016964 E H04N-003/22 Based on patent EP 432665

Multi -coloured CRT image registration system...

... senses position of image to be registered on screen and generates

control signals in response to sensed position

- ...Abstract (Basic): A vertical test pattern is generated nominally illuminating only one **vertical** half of the **sensor** active area, and the **sensor** output is saved as a **vertical** pattern value. A horizontal test pattern is generated, nominally illuminating only one **horizontal** half of the **sensor** active area, and the **sensor** output is saved as a **horizontal** pattern value. The calibration, vertical pattern and horizontal pattern signals are then processed to provide...
- ...Abstract (Equivalent): An image projector system for generating at least one **image**, the **image** being projected onto a screen, comprising an image registration system for registering the position of...
- ...second means (108) for sampling the output of the **sensor** during a **vertical** pattern time interval and holding the output value as a vertical pattern signal value...
- ...third means (110) for sampling the output of the **sensor** during a **horizontal** pattern time interval and holding the output value as a horizontal pattern signal value...
- ...half pattern which nominally illuminates only one vertical half of the active area of the **sensor** during a **vertical** pattern time interval, and (iii) a horizontal pattern which nominally illuminates only one horizontal half of the active area of the **sensor** during a **horizontal** pattern time interval; and...
- ...International Patent Class (Additional): G09G-001/00 ...
- ... G09G-003/00 ...
- ... G09G-005/00

31/3,K/22 (Item 15 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008540231 **Image available**
WPI Acc No: 1991-044294/199106
XRPX Acc No: N91-034354

appts. for correlation of independently generated images - locates specimen landmarks and calculates mapping functions from reference image using landmarks, used for display

Patent Assignee: UNIV CHICAGO (UYCH-N); US DEPT ENERGY (USAT)

Inventor: ROBERTS R A; VAITEKUNAS J J

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4987412	A	19910122	US 88236582	A	19880825	199106 B
US 7236582	N	19920121	US 88236582	A	19880825	199210

Priority Applications (No Type Date): US 88236582 A 19880825

...Abstract (Basic): in each image and mapping functions from a reference image to each other image are **calculated** using the landmark **locations** .

...Abstract (Equivalent): located in each image and mapping functions from a reference image to each other are **calculated** using a landmark **locations** .

...

...USE/ADVANTAGE - Interactive display system comprising computer and **display** on which **multiple** images of a material test specimen are simultaneously displayed. E.g. for NDE using ultrasonic...

...Tomography (CT), and Nuclear Magnetic Resonance (NMR) or Magnetic

Resonance Imaging (MRI). Locations choosen in one image are accurately located and identified in the other images by the computer.
(24pp)
...International Patent Class (Additional): G09G-005/08

31/3,K/23 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008293022 **Image available**
WPI Acc No: 1990-180023/199024
XRPX Acc No: N90-139926

Image storage and transmission with multiple displays - has stored image elements with every second read out to indicator for received capacity

Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMTT)
Inventor: CHANG C L; GAETA J M; OMALLEY K G; ROWLAND S W
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3940051	A	19900607	DE 3940051	A	19891204	199024 B
US 5027110	A	19910625	US 88279696	A	19881205	199128

Priority Applications (No Type Date): US 88279696 A 19881205

Image storage and transmission with multiple displays -

...Abstract (Basic): by a series of corresp. image elements and a store may be provided, having storage locations identified by corresp. lines and columns. The series of images is stored in blocks of locations...
...and column. A further request may allow full resolution display of a set number of individual images , or sequence. (11pp Dwg.No.1/7)
...Abstract (Equivalent): them may be simultaneously displayed on the display units. If the user desired to display one or more of the images in full spatial resolution, then all that the user needs to be is mark those...

...International Patent Class (Additional): G09G-005/00

31/3,K/24 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008222973 **Image available**
WPI Acc No: 1990-109974/199015
XRPX Acc No: N90-085023

Display control apparatus for image display system - stores transmitted image data in memory and reads data out of memory in sequency for display

Patent Assignee: TOSHIBA KK (TOKE); TOSHIBA CORP (TOKE)
Inventor: TOKUMITSU S

Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2223652	A	19900411	GB 8919495	A	19890829	199015 B
GB 2223652	B	19930203	GB 8919495	A	19890829	199305
KR 9202822	B1	19920404	KR 8912842	A	19890906	199346
US 5479184	A	19951226	US 89398401	A	19890825	199606
			US 92845538	A	19920305	
			US 9392997	A	19930719	
			US 94286905	A	19940808	
			US 94366442	A	19941230	

Priority Applications (No Type Date): JP 88223005 A 19880906

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5479184	A		17	G09G-003/02	Cont of application US 89398401

Div ex application US 92845538
Cont of application US 9392997
Cont of application US 94286905

GB 2223652 B H04N-007/01
KR 9202822 B1 H04N-005/44

...Abstract (Basic): 6) converts the data read from the memory (7) to second data adapted to a **display** device (10) **different** from the predetermined **display** device. A fourth section (6) stores the second data in a second memory (8). A...

...section (6) reads the second data from the second memory (8) in accordance with timing **different** from the predetermined **display** timing...

...USE/ADVANTAGE - Display of videotex images e.g. CAPTAIN or NAPLPS system. Can accommodate **two different** types of **display** devices using simple software and small amt. of hardware. (49pp Dwg.No.1/12)

...Abstract (Equivalent): first data read out of said first memory means to second data adapted to a **display** device **different** from said predetermined **display** device; (d) means for storing the second data in said second memory means; and (e...

...in said second memory means out of said second memory in accordance with timing of **display** which is **different** from the predetermined timing of display...

...Abstract (Equivalent): c) synthesizing the code-frame image data and photo-frame **image** data into **single frame image** data...

...d) converting the **single frame image** data into said RGB signals, and then supplying the RGB signals to the cathode ray...

...brightness data mask means for masking the second brightness data corresponding to the present display **position** when said brightness determination means **determines** the first brightness data to indicate brightness in said surrounding display positions, and...

International Patent Class (Main): G09G-003/02 ...

31/3,K/25 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007886858 **Image available**
WPI Acc No: 1989-151970/198921
XRPX Acc No: N89-115985

Half-tone image display system - uses evaluation of signal level differences around image edges

Patent Assignee: HITACHI LTD (HITA)

Inventor: AOTSU H; EJIRI M; KASHIOKA S; KUROSU Y; YABUUCHI S; YOSHIZAWA S

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3836640	A	19890518	DE 3836640	A	19881027	198921 B
JP 1113789	A	19890502				198923
US 4992955	A	19910212	US 88261330	A	19881024	199109
DE 3836640	C	19920102				199201

Priority Applications (No Type Date): JP 87270199 A 19871028

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3836640	A		18		

...Abstract (Basic): The half-tone image **display** system allows a **multi**-level image to be provided on a black and white screen, by evaluation of the...

...When a colour image is supplied, one of the 3 basic colours is selected for evaluation of the image points around the image edges, or each of the 3 colours is multiplied by a respective...
 ...Abstract (Equivalent): The device for displaying half-tone images on a two-stage image screen includes equipment for inputting of the multiple stage image data to be displayed on the two-stage image screen. These include signs (characters) patterns or photographic images. Also included is a device for tracking...
 ...International Patent Class (Additional): G09G-001/00

31/3,K/26 (Item 19 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

007736834 **Image available**
 WPI Acc No: 1989-001946/198901
 XRPX Acc No: N89-001574

Binocular stereoscopic head-up display e.g. for aircraft pilot - has elements of display pair arranged to have transverse positional disparity so that images appear to fuse together

Patent Assignee: GEC-MARCONI LTD (MAON)

Inventor: PRICE D R C; TREDWELL C J

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2206421	A	19890105	GB 8814616	A	19880620	198901 B
US 4994794	A	19910219	US 88209538	A	19880621	199110
GB 2206421	B	19910327				199113

Priority Applications (No Type Date): GB 8715184 A 19870629; GB 8814616 A 19880620

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2206421	A		15		

...Abstract (Basic): Each eye (EL,ER) of the user (23) is presented with a virtual image at infinity of a respective one of two largely identical displays (31L,31R)..By arranging for corresponding elements (33) of the two displays to have a transverse positional disparity the virtual images of the corresp. elements appear to the user to fuse together to form a single image in a plane at a finite distance from the user. Other corresp. elements (41,43,45,47,49) of the two displays will normally have no such positional disparity so that their virtual images fuse to present...

...or other data relevant to an operational mode of the keyboard. The proximity of a pointer is sensed w.r.t. the keyboard and a signal generator is controlled to present display elements at display surfaces so as to give rise to a fused single virtual image representing the pointer seemingly adjacent to the plane of the keyboard representation

...Abstract (Equivalent): control means in the vehicle at a position accessible to the user appears identically at both said display surfaces though with a transverse positional disparity of the element at one display surface as...

...disparity between the said virtual images, being a disparity resulting from said disparity of the two elements at the display surfaces, gives rise seemingly to a fused single virtual image representative to said control means seemingly congruent with a plane at a finite distance from...

...Abstract (Equivalent): Each eye (EL, ER) of the user (23) is presented with a virtual image at infinity of a respective one of two largely identical displays (31L, 31R). By arranging for corresponding elements (33) of the two displays representative of a controller in the vehicle at a position accessible to the user to...

...images of the corresp. elements appear to the user to fuse together to form a **single image** (12) in a plane of the controller at a finite distance from the user within...

...Other corresponding elements (41, 43, 45, 47, 49) of the **two displays** (31L, 31R) will normally have no such positional disparity so that their virtual images fuse...

...International Patent Class (Additional): **G09G-003/02**

31/3,K/27 (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007007242

WPI Acc No: 1987-007239/198701

XRPX Acc No: N87-005404

Video image frame electronic signal formation - includes sampling data stored in computer by pseudo-random distribution of stored parameters

Patent Assignee: PIXAR CORP (PIXA-N); PIXAR (PIXA-N)

Inventor: CARPENTER L C; COOK R L; PORTER T K

Number of Countries: 031 Number of Patents: 013

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8607646	A	19861231	WO 86US1356	A	19860619	198701 B
DE 3620508	A	19870108	DE 3620508	A	19860619	198702
GB 2177577	A	19870121	GB 8614908	A	19860619	198703
AU 8661202	A	19870113				198715
EP 227812	A	19870708	EP 86904570	A	19860619	198727
FR 2596175	A	19870925				198743
CA 1256224	A	19890620				198931
GB 2177577	B	19900221				199008
US 4897806	A	19900130	US 85746626	A	19850619	199012
US 5025400	A	19910618	US 89379503	A	19890621	199127
US 5239624	A	19930824	US 85746626	A	19850619	199335
			US 89379503	A	19890621	
			US 91687475	A	19910417	
DE 3645326	A1	19950209	DE 3620508	A	19860619	199511
			DE 3645326	A	19860619	
DE 3620508	C2	19950720	DE 3620508	A	19860619	199533

Priority Applications (No Type Date): US 85746626 A 19850619; US 89379503 A 19890621; US 91687475 A 19910417

Patent Details:

Patent No	Kind	Ln	Pg	Main IPC	Filing Notes
WO 8607646	A	E	49		
Designated States (National): AT AU BB BG BR CH DE DK FI GB HU JP KP KR LK LU MC MG MW NL NO RO SD SE SU					
Designated States (Regional): AT BE CH DE FR GB IT LU NL SE					
EP 227812	A	E			
Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE					
US 5239624	A		45	G09G-001/06	Cont of application US 85746626 Cont of application US 89379503 Cont of patent US 4897806 Cont of patent US 5025400
DE 3645326	A1			G06T-005/00	Div ex application DE 3620508 Div ex patent DE 3620508
DE 3620508	C2		13	G06T-005/00	

...Abstract (Basic): The **image** frame is formed by controlling **individually** the colour and intensity of each pixel in an array which form the frame. Data stored a computer data base **determine** the spatial **locations** and visual characteristics of objects for the image frame. The area of the pixel is divided spatially into sixteen or sixty-four, non-overlapping areas. A nominal **point location** is **determined** within each of these areas according to an irregular pattern. An offset is determined pseudo...

...USE/ADVANTAGE - **Computer** graphics. Aliasing **both** spatial and temporal is reduced and distribution of samples in time increases redism of video...

...Abstract (Equivalent): A method of forming an electronic signal of a video **image** frame that **individually** specifics the colour and/or intensity of each of an array of pixels that forms said frame, wherein the color and/or intensity of each pixel is **determined** by **point** sampling at least one point within a boundary of each of said pixels, data stored...

...Abstract (Equivalent): the image frame. A range of angles of reflection of the object scene at such **points** is **determined**, for each of the sample **points**. One such angle is then pseudo-randomly selected for each such sample point. Other portions of the object scene that are visible by reflection from a sampled **point** of the object scene are **determined**.

...International Patent Class (Main): **G09G-001/06**

...International Patent Class (Additional): **G09G-001/02** ...

... **G09G-001/16** ...

... **G09G-015/14**

31/3,K/28 (Item 21 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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004782603

WPI Acc No: 1986-285944/198644

XRPX Acc No: N86-213617

Cursor display controller for CRT or liquid crystal display - forms data in time sharing manner and separates into two groups corresp. to upper and lower display blocks

Patent Assignee: ASCII CORP (ASCII-N); YAMAHA CORP (NIHG); NIPPON GAKKI SEIZO KK (NIHG)

Inventor: MAKOTO K; TAKATOSHI I

Number of Countries: 005 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 199123	A	19861029	EP 86104050	A	19860325	198644 B
US 4751502	A	19880614	US 86844159	A	19860326	198826
EP 199123	B1	19920617	EP 86104050	A	19860325	199225
DE 3685679	G	19920723	DE 3685679	A	19860325	199231
			EP 86104050	A	19860325	

Priority Applications (No Type Date): JP 8562861 A 19850327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 199123	A	E	24		

Designated States (Regional): DE FR GB NL

EP 199123 B1 E 30 G09G-003/36

Designated States (Regional): DE FR GB NL

DE 3685679 G G09G-003/36 Based on patent EP 199123

...Abstract (Equivalent): A display controller for use with a **display** device having a **plurality** of scanning-type **display** screens arranged in the direction perpendicular to the directions of scanning thereof to form a single **screen** for providing a **plurality** of **display** dots thereon, the display controller effecting scannings of the **plurality** of **screens** of the display device in parallel, said display controller comprising; clock signal generating means for generating a clock signal synchronised with the scannings of the **plurality** of **display screens**; **display** screen designating means for designating, a time-sharing manner, one of the **plurality** of **display screens** in accordance with said clock signal to output a data forming timing signal indicative of...

...clock signal for forming, in a time-sharing manner, display data each representing a dot **image** of a respective **one** of the **plurality** of **display** dots on the screen; data separating means for separating said display data formed by said...

...into a plurality of groups of data each corresponding to a respective one of said **plurality** of **screens**, said data separating means feeding said plurality of groups of data to said display device...

...cursor pattern signal to thereby display said cursor on said single screen at a position **determined** by said **horizontal** and **vertical positions**.

(
International Patent Class (Main): **G09G-003/36**

...International Patent Class (Additional): **G09G-001/16**

31/3,K/29 (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004512524

WPI Acc No: 1986-015868/198603

XRPX Acc No: N86-011590

Medical imaging system using divided screen - has RAMs providing individual control of sub- images , with set of independent visual parameters

Patent Assignee: ELSCINT LTD (ELSC)

Inventor: NETTER Z

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2565052	A	19851129	FR 857716	A	19850522	198603 B
NL 8501412	A	19851216				198603
DE 3518280	A	19860213	DE 3518280	A	19850522	198608
US 4872001	A	19891003	US 88145703	A	19880115	198949
IL 71925	A	19910310				199120

Priority Applications (No Type Date): IL 71925 A 19840525

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2565052	A		14		

... **has RAMs providing individual control of sub- images , with set of independent visual parameters**

...Abstract (Basic): display on the split screen of the monitor, and random-access memories (23, 24) provide **individual** control of the sub- **images** , with a set of independent parameters...

...Abstract (Equivalent): The split screen image display system displays a number of sub- **display** images each having **different** locations, shapes, sizes and processing parameters. A display memory contains imaging data, in a number...

...A random access memory (RAM) provides instructions for **determining** the **location** of the imaging data in each of the sub-display images. A second RAM provides...

...International Patent Class (Additional): **G09G-001/00** ...

... **G09G-003/00**

31/3,K/30 (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004315193

WPI Acc No: 1985-142071/198524

XRPX Acc No: N85-107083

CT image display device - has two-part memory for prim. and sec. images and processor control for real-time inseting

Patent Assignee: YOKOGAWA MED SYST (YOKO-N)

Inventor: NEMOTO K; OHYA T

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3414566	A	19850605	DE 3414566	A	19840417	198524 B
GB 2151100	A	19850710	GB 847681	A	19840323	198528
US 4642621	A	19870210	US 84593878	A	19840327	198708
GB 2151100	B	19870513				198719
DE 3414566	C	19870709				198727

Priority Applications (No Type Date): JP 83225184 A 19831129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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DE 3414566	A		22		
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...Abstract (Basic): selected (200) using image cell position addresses on the screen. Data from the memory are **differently** processed in **several display** data processors (31,32) selected (500) according to image cell position addresses. The image memory...

...Abstract (Equivalent): with regions associated with image cells of a visual display screen which displays a secondary **image** in **one** section and a primary **image** over the rest of the screen. An address generator produces addresses corresp. to the individual...

...Abstract (Equivalent): and secondary image data comprising a primary image memory block for storing data of primary **image** and **one** or more secondary **image** memory blocks for storing data of **one** or more secondary **images**, said secondary images being different from said primary image; a pixel address generator for generating...

...of said control means and responsive to signals from said pixel address generator, for selectively **determining** one or more rectangular inset **regions** on said display screen and for generating and inputting to said image memory a signal...

...Abstract (Equivalent): The data for the **two** images to be **displayed** can be independently subjected to various types of processing in real time, such as window...

...International Patent Class (Additional): G09G-001/00

31/3,K/31 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004261397

WPI Acc No: 1985-088275/198515

XRPX Acc No: N85-066056

Monitor display control circuit - uses address converter to select display areas and modes

Patent Assignee: SHARP KK (SHAF)

Inventor: HARADA M

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3433868	A	19850404	DE 3433868	A	19840914	198515 B
GB 2147772	A	19850515	GB 8322800	A	19830910	198520
DE 3433868	C	19870514				198719
GB 2147772	B	19870513	GB 8422800	A	19840910	198719
US 4694288	A	19870915	US 84647527	A	19840905	198739

Priority Applications (No Type Date): JP 83170973 A 19830914

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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DE 3433868	A		24		
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...Abstract (Basic): RAM (12) which determine the size of the window and a picture area memory (16) **determining its position** .

...

...Selected areas of a displayed picture may be presented in an inverted or blinking mode. **Individual picture** areas may be called up and manipulated independently and superimposed as desired

...Abstract (Equivalent): RAM (12) which determine the size of the window and a picture area memory (16) **determining its position** .

...

...Selected areas of a displayed picture may be presented in an inverted or blinking mode. **Individual picture** areas may be called up and manipulated independently and superimposed as desired. (24pp Dwg.No

...Abstract (Equivalent): a sequence determined by said window selection means to produce a converted address signal, which **determines the positions** in the first memory of the data to be used for displaying the images of...

...Abstract (Equivalent): USE/ADVANTAGE - Display screen of computer can be divided into sections each being used to **display a different picture**.. (10pp)

...International Patent Class (Additional): **G09G-001/14**

19

31/3,K/32 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003891266

WPI Acc No: 1984-036807/198406

XRPX Acc No: N84-027858

Video image display simulation appts. - determines scene displayed using operator controlled sensed orientation of viewing mechanism

Patent Assignee: US SEC OF NAVY (USNA)

Inventor: CAROLLO J T; WAIDELICH J A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4427977	A	19840124	US 81290552	A	19810806	198406 B

Priority Applications (No Type Date): US 81290552.A 19810806

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4427977	A		10		

... **determines scene displayed using operator controlled sensed orientation of viewing mechanism**

...Abstract (Basic): The video **display** system employs **several** controlled cathode ray tubes producing **individual images** . These are combined by dichroic prisms to form a **single image** which is transmitted by a fiber-optic cable to a set of optical elements which transmit the image to the viewer. The position and **orientation** of the viewing instrument are **sensed** to provide control signals to an image generator to provide an image appropriate to the...

International Patent Class (Additional): **G09G-001/28**

31/3,K/33 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

003312623

WPI Acc No: 1982-G0632E/198221

Picture and alphanumerical data processing system - has digital stores for received pictures, numbers and words and permits repositioning on screen when recovered

Patent Assignee: CANON KK (CANO)
 Inventor: MIYAGI K
 Number of Countries: 004 Number of Patents: 016
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3142971	A	19820519	DE 3142971	A	19811029	198221 B
GB 2089165	A	19820616	GB 8413435	A	19840525	198224
JP 57076969	A	19820514				198225
JP 57076970	A	19820514				198225
JP 57076971	A	19820514				198225
GB 2142798	A	19850123	GB 856301	A	19850312	198504
GB 2154095	A	19850829	GB 8132352	A	19811027	198535
GB 2155275	A	19850918	GB 856799	A	19850315	198538
GB 2089165	B	19851009				198541
GB 2142798	B	19851009				198541
GB 2154095	B	19860205				198606
GB 2155275	B	19860219				198608
US 4641197	A	19870203	US 84624795	A	19840626	198707
DE 3142971	C	19880526	DE 3153453	A	19811029	198821
DE 3153453	A	19880721				198830
DE 3153453	C2	19960201	DE 3142971	A	19811029	199609
			DE 3153453	A	19811029	

Priority Applications (No Type Date): JP 80152797 A 19801030; JP 80152794 A 19801030; JP 80152795 A 19801030; US 84624795 A 19840626

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3142971	A		40		
DE 3153453	C2	15	H04N-001/23		Div ex application DE 3142971 Div ex patent DE 3142971

...Abstract (Basic): also entered. The data are processed so that the numbers display may fall in a **different** part of the **screen** from the incoming picture display...

...Abstract (Equivalent): storage means and which includes, in addition to said first and second image data, further **image** data representing at least **one** further **image** which can be reproduced by the system; recording means operable in accordance with the first...

...by said deriving means for recording copy images only of said first and second original **images** on a **single** recording sheet.o...

...outputting image data for first and second original images read by said reading means, the **image** data for at least **one** of said original **images** being derived from said memory means; and means for recording said first and second images...

...Abstract (Equivalent): and the character data in a memory. It is stored in such a manner that **one** of the document **image** data and the character image data is stored in an area of the memory and...

...reproduced on the basis of the data stored in the memory. The controlling step comprises **determining** a memory **location** for the character image data depending on the memory location in which the document image...

...International Patent Class (Additional): G09G-001/06

35/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05928749 **Image available**
VEHICLE REAR VISIBILITY SUPPORTING SYSTEM

PUB. NO.: 10-211849 [JP 10211849 A]
PUBLISHED: August 11, 1998 (19980811)
INVENTOR(s): HORIGUCHI AKINORI
APPLICANT(s): ISUZU MOTORS LTD [000017] (A Japanese Company or Corporation)
, JP (Japan)
APPL. NO.: 09-016356 [JP 9716356]
FILED: January 30, 1997 (19970130)

ABSTRACT

... system projected with traffic lane data secured from a rear monitor camera with this rear monitor camera as a visual point and one's own vehicle, both compositely displayed on a monitor of an image display part, respectively...

... converted, generating line image data corresponding to a display image plane of a birds-eye view display part 2a of an image display part, and further an image displayed with one's own vehicle is composed at the specified position of a monitor image. This composition conduces when it retreats.

35/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015717227 **Image available**
WPI Acc No: 2003-779427/200373
Related WPI Acc No: 2003-788324
XRPX Acc No: N03-624574

Tyre behavior monitoring method for motor vehicles, involves comparing cyclic curve of acceleration profile derived from tyre with reference curve and emitting signal indicating behavior of tyre based on comparison

Patent Assignee: PIRELLI PNEUMATICI SPA (PIRE)
Inventor: BRUSAROSCO M; FIORAVANTI A P; MANCOSU F; TALDO A
Number of Countries: 100 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200382643	A1	20031009	WO 2002EP3498	A	20020328	200373 B
AU 2002315757	A1	20031013	AU 2002315757	A	20020328	200435
			WO 2002EP3498	A	20020328	
BR 200209721	A	20040727	BR 20029721	A	20020328	200452
			WO 2002EP3498	A	20020328	

Priority Applications (No Type Date): WO 2002EP3498 A 20020328

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200382643	A1	E	33	B60T-008/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU
ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 2002315757	A1	B60T-008/00	Based on patent WO 200382643
BR 200209721	A	B60T-008/00	Based on patent WO 200382643

Abstract (Basic):

... The method monitors the acceleration on two points that have relationship with one another with respect to the global behavior

of the tyre...

...The drawing shows a section view of a rolling tyre with a sensor...

35/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014109401 **Image available**
WPI Acc No: 2001-593613/200167
XRPX Acc No: N01-442462

Rear view mirror device for motor vehicle has control section which rotates rear view mirror to exterior of vehicle when two beam radars fixed to tractor detect rear end position of trailer

Patent Assignee: ISUZU MOTORS LTD (ISUZ)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001233133	A	20010828	JP 200049427	A	20000225	200167 B

Priority Applications (No Type Date): JP 200049427 A 20000225

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001233133	A		19	B60R-001/062	

Rear view mirror device for motor vehicle has control section which rotates rear view mirror to exterior of vehicle when two beam radars fixed to tractor detect rear end position of trailer

Abstract (Basic):

... Two beam radars (4A,4B) are fixed to a tractor (1) to monitor the two predetermined angle range in left and right sides of a vehicle. The beam radars and a rear...

35/3,K/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011792483 **Image available**
WPI Acc No: 1998-209393/199819
XRPX Acc No: N98-166444

Position -adaptive auto-stereoscopic monitor - adaptively controls pixels to provide left and right images containing respective colour sub-pixel sequences in strips

Patent Assignee: HENTSCHE S (HENT-I)
Inventor: HENTSCHE S
Number of Countries: 024 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 836332	A2	19980415	EP 97117127	A	19971002	199819 B
DE 19640936	A1	19980416	DE 1040936	A	19961004	199821
DE 19640936	C2	19990610	DE 1040936	A	19961004	199927
US 6307585	B1	20011023	US 97939738	A	19971006	200165
EP 836332	B1	20030205	EP 97117127	A	19971002	200318

Priority Applications (No Type Date): DE 1040936 A 19961004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 836332	A2	G	7	H04N-013/04	

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI
LT LU LV MC NL PT RO SE SI

DE 19640936	A1	6	H04N-013/04
DE 19640936	C2		H04N-013/04
US 6307585	B1		H04N-013/04
EP 836332	B1	G	H04N-013/04

Designated States (Regional): BE CH ES FR GB IT LI LU NL

Position -adaptive auto-stereoscopic monitor -

...Abstract (Basic): are subjected to position-adaptive pixel coding.
Inter-dependent colour sub-pixels are provided for **different parts**
of the **screen viewed** from the right and left direction, with the
colour sub-pixels for the parts which...

35/3,K/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010218251 **Image available**
WPI Acc No: 1995-119505/199516
XRPX Acc No: N95-093999

Function selection appts. for images picked up by e.g. remote video
camera - has input device that inputs information to be displayed on
operating E and M switch and second input device that supplies
information to view detector when required

Patent Assignee: CANON KK (CANO)

Inventor: HIRASAWA M

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7043804	A	19950214	JP 93208721	A	19930730	199516 B
US 5579048	A	19961126	US 94280926	A	19940726	199702
US 6424376	B1	20020723	US 94280926	A	19940726	200254
			US 96633525	A	19960417	

Priority Applications (No Type Date): JP 93208721 A 19930730

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7043804	A		35	G03B-017/00	
US 5579048	A		43	H04N-005/232	
US 6424376	B1			H04N-005/222	Div ex application US 94280926 Div ex patent US 5579048

...Abstract (Basic): with a function menu. The function to be carried out
concerning the change in a **situation** is selected and a **monitor**
(120) displays it within the field of view of the operator. An observer
(14) observes...

...based on the result of the observer. The operator is notified of the
result of **view detector** by a notice **part**.

...Abstract (Equivalent): display means for indicating a **plurality** of
displays on the same screen...

...control means for selecting at least one of said **plurality** of
displays indicated by said display means in accordance with said
line-of-sight position and said...

35/3,K/6 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010025977 **Image available**
WPI Acc No: 1994-293690/199436
XRPX Acc No: N94-231109

Network-based video conference system for business, education etc. - uses
animated characters to represent participants, who are monitored in
position, posture, gestures and speech, to characterise figures
representing them

Patent Assignee: MITSUBISHI DENKI KK (MITQ); MITSUBISHI ELECTRIC RES LAB
INC (MITQ); MITSUBISHI ELECTRIC CORP (MITQ)

Inventor: TOHEI N; NITTA T

Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5347306	A	19940913	US 93169163	A	19931217	199436 B
EP 659018	A2	19950621	EP 94119861	A	19941215	199529
JP 7255044	A	19951003	JP 94313539	A	19941216	199548
EP 659018	A3	19960417	EP 94119861	A	19941215	199626
EP 659018	B1	19990818	EP 94119861	A	19941215	199937
DE 69420117	E	19990923	DE 620117	A	19941215	199945
			EP 94119861	A	19941215	

Priority Applications (No Type Date): US 93169163 A 19931217.

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5347306	A		9	H04N-007/12	
EP 659018	A2 E	11		H04N-007/15	
				Designated States (Regional): DE FR GB	
JP 7255044	A	13		H04N-007/15	
EP 659018	B1 E			H04N-007/15	
				Designated States (Regional): DE FR GB	
DE 69420117	E			H04N-007/15	Based on patent EP 659018
EP 659018	A3			H04N-007/12	

... uses animated characters to represent participants, who are monitored in position, posture, gestures and speech, to characterise figures representing them

...Abstract (Basic): A monitor at both locations also reproduces at least a part of the scene. The scene which is reproduced contains the animation of the participant at that location such that he...

35/3,K/7 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009889834 **Image available**

WPI Acc No: 1994-169750/199421

Related WPI Acc No: 1993-160893; 1993-370470; 1994-310830; 1997-022815

XRPX Acc No: N94-133688

Cine magnetic imaging method, e.g. for angiography - alternates central views between two different time displaced points in cardiac cycle

Patent Assignee: PICKER INT INC (PXRMI)

Inventor: NESSAIVER M S

Number of Countries: 005 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 599456	A1	19940601	EP 93307437	A	19930920	199421 B
US 5348011	A	19940920	US 91791855	A	19911114	199437
			US 92859153	A	19920327	
			US 92874807	A	19920428	
			US 92982569	A	19921127	
EP 599456	B1	19981230	EP 93307437	A	19930920	199905
DE 69322841	E	19990211	DE 622841	A	19930920	199912
			EP 93307437	A	19930920	

Priority Applications (No Type Date): US 92982569 A 19921127; US 91791855 A 19911114; US 92859153 A 19920327; US 92874807 A 19920428

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 599456	A1 E	15		G01R-033/56	
				Designated States (Regional): DE FR GB NL	
US 5348011	A	12		A61B-005/055	CIP of application US 91791855 CIP of application US 92859153 CIP of application US 92874807 CIP of patent US 5273040
EP 599456	B1 E			G01R-033/56	

Designated States (Regional): DE FR NL
DE 69322841 E G01R-033/56 Based on patent EP 599456

...Abstract (Basic): A patient's cardiac cycle is **monitored** (34) for a characteristic **point** of the cardiac cycle, and a series of field echo sequences are then applied to...

...to each image and the higher frequency views are shared by two temporally adjacent images, **both** images being **displayed** sequentially...

...Abstract (Equivalent): A patient's cardiac cycle is **monitored** (34) for a characteristic **point** (54) of the cardiac cycle. Following or in response to the characteristic point, a series...

...Between temporal consecutive segment (I) echoes, echoes with higher frequency phase encoding from **segments** are generated. The **views** are sorted (60) into data sets (62a, 62b, 62c, etc.) such that the central most...

?

39/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06143577 **Image available**
PICTURE GENERATING DEVICE

PUB. NO.: 11-085117 [JP 11085117 A]
PUBLISHED: March 30, 1999 (19990330)
INVENTOR(s): MORI TAKAYUKI
APPLICANT(s): NAMCO LTD
APPL. NO.: 09-257908 [JP 97257908]
FILED: September 05, 1997 (19970905)

INTL CLASS: G09G-005/00 ; G09G-005/00 ; A63F-009/22; G06F-003/14;
G09B-009/05

ABSTRACT

... a picture in accordance with position relation of a position variable display when a picture **displayed** on **plural displays** including a position variable display is generated.

SOLUTION: This picture generating device comprises a sub-display reference screen **picture** generating **section** 50-s generating a reference **picture** when a position variable display is set to a reference position, a position relation detecting...

... coordinate conversion information which converts the standard information to an output picture based on a **position** of a visual **point** of a **watcher**, magnitude of a **position** variable display, and position relation detected by the position relation detecting section 20, and a...

39/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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05300815 **Image available**
MULTI - POINT SIMULTANEOUS MONITOR CONTROL METHOD

PUB. NO.: 08-256315 [JP 8256315 A]
PUBLISHED: October 01, 1996 (19961001)
INVENTOR(s): SHIBANO SHOGO
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 07-057602 [JP 9557602]
FILED: March 16, 1995 (19950316)

MULTI - POINT SIMULTANEOUS MONITOR CONTROL METHOD

INTL CLASS: H04N-007/15; G09G-005/14 ; H04N-005/45; H04N-007/18

ABSTRACT

... displayed on a display monitor by dividing one screen of the display monitor and synthesizing **images** of the **divisions** to be one pattern configuration...

39/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05207849 **Image available**
IMAGE COMMUNICATION TERMINAL EQUIPMENT

PUB. NO.: 08-163349 [JP 8163349 A]

PUBLISHED: June 21, 1996 (19960621)
INVENTOR(s): MISONOO JUNICHI
APPLICANT(s): HASEGAWA ELECTRIC CO LTD [329028] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-299333 [JP 94299333]
FILED: December 02, 1994 (19941202)

INTL CLASS: H04N-001/387; G09G-005/00 ; H04N-001/00

ABSTRACT

...CONSTITUTION: An **image** composite **section** 7 composes sizes **images** based on the RGB image signal and the display synchronizing signal. The RGB image from a communication line 3 is displayed on a monitor display **area** superimposingly, or the RGB **image** signal from the line 3 and the image signal from a personal computer 4 are displayed simultaneously as a still **image** on a **monitor display area** divided into two **vertically** or horizontally simultaneously and the RGB image signal after composition is displayed on a monitor 9 via a monitor connection terminal 8. Thus, the information is sent as an **image** to an **image** communication **party** by superimposing a transmission **image** from an **image** communication opposite **party** with a desired **image** and returning the resulting image. Thus, in the case of image communication, the monitor is...

39/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03345339 **Image available**

METHOD AND DEVICE FOR ADJUSTING IMAGE PLANE INCLINATION OF DISPLAY TUBE

PUB. NO.: 03-008239 [JP 3008239 A]
PUBLISHED: January 16, 1991 (19910116)
INVENTOR(s): KATO KATSUTOSHI
HIRAYAMA GOJI
MIYAKOSHI TERUYOSHI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-139184 [JP 89139184]
FILED: June 02, 1989 (19890602)
JOURNAL: Section: E, Section No. 1048, Vol. 15, No. 118, Pg. 118, March 22, 1991 (19910322)

INTL CLASS: H01J-009/42; G09G-001/00 ; G09G-001/04 ; G09G-001/16 ; H04N-003/22

ABSTRACT

... horizontal deflection adjustment of a high-precision display tube including a general display tube by **monitoring** a **horizontal** line and **vertical** side markers displayed on the display tube, and comparing respective high-precision intensity centers of...

... a display tube 1, and side markers 5 and 6 provided at the vertical center **section** on both ends of an **image** plane are pulled together and luminescence-displayed via solenoid coils 10 and 11 by the raster signal or as required. The display tube 1 is **monitored** by two ITV cameras 14 and 17, and the signals are inputted to a video memory 19...

39/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03304991 **Image available**
CCTV MONITOR SYSTEM

PUB. NO.: 02-280491 [JP 2280491 A]

PUBLISHED: November 16, 1990 (19901116)
INVENTOR(s): TAKENAKA TAKEHIKO
APPLICANT(s): FUJITSU GENERAL LTD [000661] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-101361 [JP 89101361]
FILED: April 20, 1989 (19890420)
JOURNAL: Section: E, Section No. 1030, Vol. 15, No. 50, Pg. 51, February 06, 1991 (19910206)

INTL CLASS: H04N-007/18; G09G-005/00 ; G09G-005/34

ABSTRACT

...CONSTITUTION: The system is provided with **plural monitor** cameras arranged to a prescribed **position** of a **monitor** area, changeover means 11-23 selecting video signals A-D by the monitor cameras and...

... an analog signal as a video signal and the video signal is outputted onto a **monitor**. Thus, the **plural video image** signals of the monitor **area** are displayed on the monitor screen in terms of scroll and then revised thereby avoiding...

39/3,K/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03227266 **Image available**
PICTURE RETRIEVING DEVICE

PUB. NO.: 02-202766 [JP 2202766 A]
PUBLISHED: August 10, 1990 (19900810)
INVENTOR(s): TAKEOKA YOSHIKI
NISHIMURA TORU
APPLICANT(s): FUJI PHOTO FILM CO LTD [000520] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-020700 [JP 8920700]
FILED: February 01, 1989 (19890201)
JOURNAL: Section: E, Section No. 995, Vol. 14, No. 493, Pg. 23, October 26, 1990 (19901026)

INTL CLASS: H04N-001/21; G06F-015/40; G09G-005/14 ; G11B-027/00;
H04N-005/85; H04N-005/91

ABSTRACT

...CONSTITUTION: An operator sets an optical disk 10 to a reading **part** 12 and indicates **picture** retrieval on multipicture display. A read control part 28 performs the control to read out first **parts** of 10X10 **pieces** reduced **picture** data recorded on the disk 10. These reduced picture data are stored in a frame...

... subjected to DA conversion and are displayed on a video monitor 26. The operator sees **plural** pictures **displayed** on the monitor 26 to decide a picture to be reproduced, but he cannot accurately...

...to be expanded to expand and display the picture in the periphery of the picture **position** on the **monitor** 26 and decides the picture.

39/3,K/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

01284426 **Image available**
COMPOSITE LIQUID CRYSTAL DISPLAY PANEL

PUB. NO.: 58-221826 [JP 58221826 A]
PUBLISHED: December 23, 1983 (19831223)

INVENTOR(s): YAMADA FUMIAKI
NAKA TOSHIAKI
TOMITA IKUO
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 57-104846 [JP 82104846]
FILED: June 18, 1982 (19820618)
JOURNAL: Section: P, Section No. 267, Vol. 08, No. 79, Pg. 13, April
11, 1984 (19840411)
INTL CLASS: G02F-001/133; G09F-009/00; G09G-003/36

ABSTRACT

... optional positions at a high speed with a panel of large display capacity which can **display many** characters, by separating a liquid crystal which uses a small number of electrodes and is...

...CONSTITUTION: Just one line - **several** lines can be **displayed** in a **monitor region** as shown by (a) in the input operation of a composite liquid crystal display panel...

...large capacity consisting of the liquid crystal using many electrodes is used as a large **image plane area** and the displayed contents are made movable between **both display regions**.

39/3,K/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

00957390 **Image available**
VIDEO SYNTHESIZER

PUB. NO.: 57-107690 [JP 57107690 A]
PUBLISHED: July 05, 1982 (19820705)
INVENTOR(s): NISHIKAWA TAKUSHI
SASABE KAORU
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 55-186443 [JP 80186443]
FILED: December 25, 1980 (19801225)
JOURNAL: Section: E, Section No. 135, Vol. 06, No. 200, Pg. 60,
October 09, 1982 (19821009)
INTL CLASS: H04N-007/18; G09G-001/06

ABSTRACT

...phase of a synchronizing signal C is variable to the video signal B, the relative **position** of **two** images on **monitor** can be adjusted, and the video signals A', B and external synchronizing signal C synthesize a part of the both objectives on the **section 10** and are **pictured** on a monitor television 11 as a video signal D. Thus, the two objective pictures...

39/3,K/9 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014310941 **Image available**
WPI Acc No: 2002-131643/200218
XRPX Acc No: N02-099212

Visual display screen has facility for having regions with different resolutions

Patent Assignee: NOKIA MOBILE PHONES LTD (OYNO)
Inventor: WILLUNS F
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week

DE 10028658 A1 20011213 DE 1028658 A 20000609 200218 B

Priority Applications (No Type Date): DE 1028658 A 20000609

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10028658	A1		8	G09G-005/373	

Abstract (Basic):

... A visual display monitor has regions that have different display image resolutions. The background area (18) has a lower pixel resolution than the region (17) of the display object (19...

International Patent Class (Main): G09G-005/373

39/3,K/10 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014250699 **Image available**

WPI Acc No: 2002-071399/200210

XRPX Acc No: N02-053125

Monitoring apparatus for disaster site , displays map and image data which correspond to area specified in the map, simultaneously

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001319218	A	20011116	JP 2000134301	A	20000428	200210 B

Priority Applications (No Type Date): JP 200058023 A 20000229

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001319218	A		21	G06T-001/00	

Monitoring apparatus for disaster site , displays map and image data which correspond to area specified in the map, simultaneously

Abstract (Basic):

... by a display device (238). The display device also displays a map corresponding to the image . Partial area of the image corresponding to the area specified in the map, is displayed in the display device along with the map. The image displayed , contains several overlapped images taken from different angles.

... For displaying photographed images of specific areas like disaster site...

...Synthesized image of the required area is accurately displayed in the map...

International Patent Class (Additional): G09G-005/36 ...

39/3,K/11 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010509173 **Image available**

WPI Acc No: 1996-006124/199601

XRPX Acc No: N96-005812

Multi - screen CCTV for remote monitoring of construction site , - has multiple image pick-up camera arranged in axial direction adjoined equiangularly when projected on common point

Patent Assignee: FUJITA KK (FUJI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7284089	A	19951027	JP 9497992	A	19940411	199601 B

Priority Applications (No Type Date): JP 9497992 A 19940411

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7284089	A		7	H04N-007/18	

Multi - screen CCTV for remote monitoring of construction site , -

...Abstract (Basic): The appts. has a lens turned to a construction area (10), an image pick-up camera is divided into more than one image pick-up camera (18-24...

...International Patent Class (Additional): G09G-005/00

43/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06320435 **Image available**
INSTRUMENT FOR MEASURING ELECTRON BEAM MISLANDING QUANTITY

PUB. NO.: 11-262034 [JP 11262034 A]
PUBLISHED: September 24, 1999 (19990924)
INVENTOR(s): YOKOI YOSHIMITSU
HAGA KATSUMI
APPLICANT(s): SONY CORP
APPL. NO.: 10-055183 [JP 9855183]
FILED: March 06, 1998 (19980306)

INTL CLASS: H04N-017/02; G09G-001/00 ; H04N-009/28; H04N-017/04

ABSTRACT

PROBLEM TO BE SOLVED: To permit a computer to measure multiple points at high speed by supplying a test pattern to the input of a cathode-ray...

43/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06111405 **Image available**
PICTURE DISPLAY SYSTEM AND RECORDING MEDIUM

PUB. NO.: 11-052937 [JP 11052937 A]
PUBLISHED: February 26, 1999 (19990226)
INVENTOR(s): SAKAI MICHIMOTO
APPLICANT(s): TSUBASA SYST KK
APPL. NO.: 09-211051 [JP 97211051]
FILED: August 05, 1997 (19970805)

INTL CLASS: G09G-005/22 ; G09G-005/22 ; G06F-003/14; G06F-017/21;
G06F-017/28; G09G-005/32

ABSTRACT

... the display item are obtained, and a displayed region is calculated. Next, the control section calculates an interval between values of coordinates X of both the display items in which the region and the coordinate Y overlap, and when margin is not...

43/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05808030 **Image available**
METHOD FOR CALIBRATING MONITOR, DEVICE THEREFOR, AND STORAGE MEDIUM

PUB. NO.: 10-091130 [JP 10091130 A]
PUBLISHED: April 10, 1998 (19980410)
INVENTOR(s): YOSHIDA YASUNARI
HIBINO MASAOKI
KOBAYAKAWA KOJI
OHARA KIYOTAKA
UEDA MASASHI
HORI MASAOKI
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation),
JP (Japan)
APPL. NO.: 08-240591 [JP 96240591]
FILED: September 11, 1996 (19960911)

INTL CLASS: G09G-005/00 ; H04N-001/405; H04N-017/04

ABSTRACT

... at the point in time when a user has checked a difference in lightness of both display areas, and a black point BP is determined from an input value at that time and stored S200, S210.

43/3,K/4 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016255372 **Image available**
WPI Acc No: 2004-413266/200439
XRPX Acc No: N04-327954

Complementary MOS digital camera-based touch system processes image data acquired from different locations on touch screen , for detection of pointer edges which are triangulated to determine pointer bounding area

Patent Assignee: SMART TECHNOLOGIES INC (SMAR-N); AKITT T (AKIT-I); MORRISON G (MORR-I); SU S (SUSS-I)

Inventor: AKITT T; MORRISON G; SU S

Number of Countries: 033 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1420335	A2	20040519	EP 2003257166	A	20031113	200439 B
US 20040095318	A1	20040520	US 2002294917	A	20021115	200439
CA 2448603	A1	20040515	CA 2448603	A	20031107	200439

Priority Applications (No Type Date): US 2002294917 A 20021115

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1420335 A2 E 15 G06F-003/033

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20040095318 A1 G09G-005/08

CA 2448603 A1 E G06K-011/08

Complementary MOS digital camera-based touch system processes image data acquired from different locations on touch screen , for detection of pointer edges which are triangulated to determine pointer bounding area

...International Patent Class (Main): G09G-005/08

43/3,K/5 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015962497 **Image available**
WPI Acc No: 2004-120338/200412
XRPX Acc No: N04-096238

Business data presentation method for enterprise management, involves modeling business objects as graphic objects and displaying graphic objects in two dimensional chart based on additional aspect of business objects

Patent Assignee: FLIESS K V (FLIE-I); IVASHENKO I (IVAS-I); MOORE D B (MOOR-I); WEBER G M (WEBE-I)

Inventor: FLIESS K V; IVASHENKO I; MOORE D B; WEBER G M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040001103	A1	20040101	US 2002187327	A	20020628	200412 B

Priority Applications (No Type Date): US 2002187327 A 20020628

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20040001103 A1 29 G09G-005/00

Abstract (Basic):

... two graphical characteristics representing different aspect of a corresponding business object. The graphic objects are **displayed** in a **two** -dimensional chart using two-dimensional **co - ordinates determined** based on an additional aspect of the corresponding business objects.

International Patent Class (Main): G09G-005/00

43/3,K/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014665651 **Image available**

WPI Acc No: 2002-486355/200252

XRPX Acc No: N02-384635

Multi -viewer display device for calculator , stores state of display pointer before switching of pointer between viewers, in memory

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002157061	A	20020531	JP 2000351120	A	20001117	200252 B

Priority Applications (No Type Date): JP 2000351120 A 20001117

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002157061	A		8	G06F-003/00	

Multi -viewer display device for calculator , stores state of display pointer before switching of pointer between viewers, in memory

International Patent Class (Additional): G09G-005/00 ...

... G09G-005/08

43/3,K/7 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014351213 **Image available**

WPI Acc No: 2002-171916/200222

XRPX Acc No: N02-130677

Presenting system of three-dimensional computer graphics images using multiple graphics processing units by determining viewing point and ordering rendered graphics data

Patent Assignee: SILICON GRAPHICS INC (SILI-N); BLYTHE D (BLYT-I); FORAN J L (FORA-I)

Inventor: FORAN J L; BLYTHE D

Number of Countries: 021 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200207092	A2	20020124	WO 2001US22301	A	20010717	200222 B
US 20020015055	A1	20020207	US 2000219006	A	20000718	200222
			US 2001888438	A	20010626	
US 20020130889	A1	20020919	US 2000219006	A	20000718	200264
			US 2001888438	A	20010626	
			US 2002145110	A	20020515	

Priority Applications (No Type Date): US 2001888438 A 20010626; US 2000219006 P 20000718; US 2002145110 A 20020515

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200207092	A2	E	25	G06T-000/00	

Designated States (National): JP
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE TR
US 20020015055 A1 G09G-005/00 Provisional application US 2000219006
US 20020130889 A1 G09G-005/00 Provisional application US 2000219006
CIP of application US 2001888438

Presenting system of three-dimensional computer graphics images using
multiple graphics processing units by determining viewing point and
ordering rendered graphics data
...International Patent Class (Main): G09G-005/00

43/3,K/8 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013022454 **Image available**
WPI Acc No: 2000-194305/200017
XRPX Acc No: N00-143711

Resistive touch screen layer recalibration method for touch screen
apparatus
Patent Assignee: NORTHERN TELECOM LTD (NELE); NORTEL NETWORKS CORP (NELE
)

Inventor: BLOUIN F; COMEAU G
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6016140	A	20000118	US 97960218	A	19971029	200017 B
CA 2244351	A1	19990429	CA 2244351	A	19980729	200017

Priority Applications (No Type Date): US 97960218 A 19971029
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6016140	A		14	G09G-003/00	
CA 2244351	A1	E		G06K-011/12	

Abstract (Basic):

... Imeas which flows through Rag1.Rito and Rag2 due to Vcc. When
the apparatus has two touch screens, one for determining X-axis
measurement and other for determining Y-axis measurement, the
recalibration parameter is measured for one of the two layers, and the
recalibration parameter...

...International Patent Class (Main): G09G-003/00

43/3,K/9 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012836450 **Image available**
WPI Acc No: 2000-008282/200001
XRPX Acc No: N00-007511

Image memory controller of three dimensional computer graphic system -
stores pixel data representing single color in image memory bank, using
address generated by address converter

Patent Assignee: SONY CORP (SONY)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11288266	A	19991019	JP 9889053	A	19980401	200001 B

Priority Applications (No Type Date): JP 9889053 A 19980401
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 11288266 A 13 G09G-005/36

...Abstract (Basic): NOVELTY - An address converter (201) generates the address from the 2D **coordinate determined** for the pixel of two **different** areas of 2D **screen**. Using the generated address, a memory control unit (202) stores the pixel data representing single...
International Patent Class (Main): G09G-005/36

43/3,K/10 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012791562 **Image available**
WPI Acc No: 1999-597789/199951
XRPX Acc No: N99-442066

Electron-beam emission offset amount measuring apparatus for CRT display
- compensates right or left shake of electron beam based on detection
values of one row of screen brightness sensors arranged on CRT scope

Patent Assignee: SONY CORP (SONY)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11262034	A	19990924	JP 9855183	A	19980306	199951. B

Priority Applications (No Type Date): JP 9855183 A 19980306

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 11262034 A 7 H04N-017/02

...Abstract (Basic): ADVANTAGE - Enables highly accurate measurement of electron-beam emission offset amount. **Multiple points of display** can be **measured** at high speed to all signal timing. DESCRIPTION OF DRAWING(S) - The figure shows a...
International Patent Class (Additional): G09G-001/00 ...

43/3,K/11 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011767450 **Image available**
WPI Acc No: 1998-184360/199817
XRPX Acc No: N98-146204

Remote control unit for man-machine apparatus - has second switching unit
which outputs first and second touch panel pressing signal to main
processing unit

Patent Assignee: TOSHIBA KK (TOKE)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10040017	A	19980213	JP 96193475	A	19960723	199817 B
JP 3469399	B2	20031125	JP 96193475	A	19960723	200380

Priority Applications (No Type Date): JP 96193475 A 19960723

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 10040017 A 9 G06F-003/033
JP 3469399 B2 9 G06F-003/033 Previous Publ. patent JP 10040017

...Abstract (Basic): screen generator (43) generates a cursor screen in which the cursor is displayed at the **coordinates** computed by the cursor **coordinate calculator**. A synthetic **screen** circuit (45) synthesises **both** the cursor **screen** and the display device of the main processing unit to form a synthetic screen...
International Patent Class (Additional): G09G-005/00 ...

... G09G-005/08

43/3,K/12 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

004288079

WPI Acc No: 1985-114957/198519

XRPX Acc No: N85-086242

Gas discharge indicator panel data display device - has conjugation unit
connected to synchroniser with first input connected to first output of
first decoder

Patent Assignee: ZADUBOVSKII I I (ZADU-I)

Inventor: NIKOLAENKO V T; ZADUBOVSKI I I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1119065	A	19841015	SU 3554036	A	19830221	198519 B

Priority Applications (No Type Date): SU 3554036 A 19830221

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
SU 1119065	A		8		

...Abstract (Basic): the memory unit (3) followed by slow transmission
(with 20 microsec. pause between bytes). Each point on the screen
is determined by two data bytes (8-bit codes of the X and Y
coordinate) entering, serially, the input...

...International Patent Class (Additional): G09G-003/00

(c) 2004 JPO & JAPIO. All rts. reserv.

05878520 **Image available**
AUTOMATIC DISPLAY FORMAT SWITCHING METHOD AND TERMINAL EQUIPMENT

PUB. NO.: 10-161620 [JP 10161620 A]
PUBLISHED: June 19, 1998 (19980619)
INVENTOR(s): UCHIDA NORIYOSHI
 OKAZAKI TETSUO
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
 Company or Corporation), JP (Japan)
APPL. NO.: 08-323030 [JP 96323030]
FILED: December 03, 1996 (19961203)

INTL CLASS: G09G-005/00 ; G09G-005/00 ; G06F-003/03

ABSTRACT

... group of objects, or a specific area or region, to read out the same
with plural display forms. An azimuth inclination angle sensor part
10 measures the azimuth and inclination angle of the terminal equipment
at all times, and transmits the same to a display selecting...

46/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011931866 **Image available**
WPI Acc No: 1998-348776/199830
XRPX Acc No: N98-272171

Dual-use head-up display for vehicle - has convergent optical system to
reduce image on windshield from panel movable to two positions
Patent Assignee: UT AUTOMOTIVE INC (UNAC); UNITED TECHNOLOGIES AUTOMOTIVE
INC (UNAC)

Inventor: PALALAU S; TOFFOLO D

Number of Countries: 019 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9826404	A2	19980618	WO 97US21713	A	19971125	199830 B
US 5867133	A	19990202	US 96764183	A	19961213	199912
EP 944898	A2	19990929	EP 97947632	A	19971125	199945
			WO 97US21713	A	19971125	

Priority Applications (No Type Date): US 96764183 A 19961213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9826404 A2 E 14 G09G-005/00

Designated States (National): JP

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC

NL PT SE

EP 944898 A2 E G09G-003/00 Based on patent WO 9826404

Designated States (Regional): DE FR GB SE

US 5867133 A G09G-005/00

...Abstract (Basic): face displaying information on the windshield in one
orientation and facing the operator in another orientation . The panel
control determines the panel orientation and reverses the
information displayed between the two orientations. The panel has
row and column drivers and a spring biases it from one...
International Patent Class (Main): G09G-003/00 ...

... G09G-005/00

...International Patent Class (Additional): G09G-003/20

48/3,K/1 (Item 1 from file: 344)
DIALOG(R)File 344:Chinese Patents Abs
(c) 2004 European Patent Office. All rts. reserv.

4188977

STEREOSCOPIC DISPLAY METHOD FOR SCANNING TYPE PROBE MICROSCOPE

Patent Assignee: SHIMADZU CORP (JP)

Author (Inventor): KOKAWA YOSHIHIRA (JP); MITSUTA MASAO (JP); MARUI TAKAO (JP)

Patent Family:

CC Number	Kind	Date
CN 1218978	A	19990609 (Basic)

Application Data:

CC Number	Kind	Date
*CN 97122178	A	19971127

48/3,K/2 (Item 2 from file: 344)
DIALOG(R)File 344:Chinese Patents Abs
(c) 2004 European Patent Office. All rts. reserv.

1104663

IMPROVED DRAWING COMPASSES WITH SIX FUNCTIONS

Patent Assignee: SHEN XINGDI (CN)

Author (Inventor): SHEN XINGDI (CN); SHEN XINGBIAN (CN)

Patent Family:

CC Number	Kind	Date
CN 86104663	A	880127 (Basic)

Application Data:

CC Number	Kind	Date
*CN 86104663	A	860712

48/3,K/3 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07482461 **Image available**
IMAGE SYSTEM DESIGN SUPPORTING DEVICE, METHOD AND PROGRAM

PUB. NO.: 2002-350979 [JP 2002350979 A]
PUBLISHED: December 04, 2002 (20021204)
INVENTOR(s): ANDO MAKOTO
NISHIOKA SADAICHI
APPLICANT(s): TOPPAN PRINTING CO LTD
APPL. NO.: 2001-155418 [JP 2001155418]
FILED: May 24, 2001 (20010524)

ABSTRACT

... screen, S is a screen width which indicates a distance in a straight line between both ends of the screen, α ; is an image viewing angle determined by the angle when looking at the screen from an image center I provided ahead of the screen...

48/3,K/4 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05278112 **Image available**
DISPLAY DEVICE FOR ANALYTICAL MEASUREMENT

PUB. NO.: 08-233612 [JP 8233612 A]
PUBLISHED: September 13, 1996 (19960913)
INVENTOR(s): SHINOHARA MAKOTO
ISHIYAMA OSAMU
APPLICANT(s): SHIMADZU CORP [000199] (A Japanese Company or Corporation),

JP (Japan)
APPL. NO.: 07-039617 [JP 9539617]
FILED: February 28, 1995 (19950228)

ABSTRACT

... information visually and intuitively representable by providing a plurality of areas for displaying graphs in **different** forms, on the **display** image plane and displaying **angle** information on physical **measurement** or **angle measurement** by graphs...

48/3,K/5 (Item 3 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03193872 **Image available**
FOUR-WHEEL STEERING CONTROL METHOD FOR VEHICLE

PUB. NO.: 02-169372 [JP 2169372 A]
PUBLISHED: June 29, 1990 (19900629)
INVENTOR(s): HAMADA TETSUO
NIHEI TAKASHI
APPLICANT(s): HONDA MOTOR CO LTD [000532] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-322557 [JP 88322557]
FILED: December 21, 1988 (19881221)
JOURNAL: Section: M, Section No. 1025, Vol. 14, No. 428, Pg. 109, September 14, 1990 (19900914)

ABSTRACT

...10 and a knuckle arm 11 by driving a steering rod 9 being projected in **both** directions. A **computer** 14 **determines** each steering **angle** of rear wheels 12 to that of front wheels 5 on the basis of each...

48/3,K/6 (Item 4 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

02448488 **Image available**
MAGNETIC MEASURING INSTRUMENT

PUB. NO.: 63-065388 [JP 63065388 A]
PUBLISHED: March 23, 1988 (19880323)
INVENTOR(s): IIJIMA KENJI
MATSUMOTO YOSHIAKI
APPLICANT(s): SHIMADZU CORP [000199] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 61-210342 [JP 86210342]
FILED: September 05, 1986 (19860905)
JOURNAL: Section: P, Section No. 741, Vol. 12, No. 288, Pg. 144, August 08, 1988 (19880808)

ABSTRACT

... the sensors 3 and 4 and the level of the detection signal and the direction **angle** are **calculated** from **both** difference values and **displayed** on a display part 27 while outputted as an output signal. Thus the sensitivity is...

48/3,K/7 (Item 5 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

02431508 **Image available**
ANGLE MEASURING INSTRUMENT

PUB. NO.: 63-048408 [JP 63048408 A]
PUBLISHED: March 01, 1988 (19880301)
INVENTOR(s): EGAMI TSUNEYUKI
SAITO TSUTOMU
MIYAWAKI SHIGERU
YAMAMOTO KENICHI
SUMI TAKESHI
APPLICANT(s): NIPPON SOKEN INC [414575] (A Japanese Company or Corporation), JP (Japan)
TOYOTA MOTOR CORP [000320] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 61-193591 [JP 86193591]
FILED: August 19, 1986 (19860819)
JOURNAL: Section: P, Section No. 734, Vol. 12, No. 264, Pg. 9, July 23, 1988 (19880723)

ABSTRACT

... to find the two-dimensional coordinates of the incidence point. An arithmetic display device 6 **calculates** and **displays** the **angle** between **both** base surfaces based by using the incidence point coordinates found by a 1st and a...

48/3,K/8 (Item 6 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

01526341 **Image available**
REFRACTIVE POWER MEASURING METHOD AND APPARATUS

PUB. NO.: 60-004841 [JP 60004841 A]
PUBLISHED: January 11, 1985 (19850111)
INVENTOR(s): KAMIYA SADAYOSHI
UOSATO HIROSHI
APPLICANT(s): KAMIYA SADAYOSHI [000000] (An Individual), JP (Japan)
APPL. NO.: 58-112320 [JP 83112320]
FILED: June 22, 1983 (19830622)
JOURNAL: Section: P, Section No. 358, Vol. 09, No. 120, Pg. 16, May 24, 1985 (19850524)

ABSTRACT

... power of each lens as two-dimensional distribution, by forming a moire stripe by irradiating **two** grid like **screens** with diffused light while **measuring** the displacement **angle** of this moire stripe and the original moire stripe through a lens to be inspected...

48/3,K/9 (Item 7 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

00870903 **Image available**
EDGE PREPARATION DEVICE FOR CURVED PIPE

PUB. NO.: 57-021203 [JP 57021203 A]
PUBLISHED: February 03, 1982 (19820203)
INVENTOR(s): SUDO KENJI
YAEGASHI MASASHI
KATANO HIROYUKI
MATSUMOTO TERUO
YONEMURA HIDEO
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 55-095437 [JP 8095437]
FILED: July 11, 1980 (19800711)
JOURNAL: Section: M, Section No. 130, Vol. 06, No. 83, Pg. 71, May 21, 1982 (19820521)

ABSTRACT

... of the curved pipe 13, distance Lo between edge preparation heads 2, 5 and rotary angles .theta.A, .theta.B are calculated by an arithmetic unit to both display the data with a TV monitor and record to a printer. Then on the basis...

48/3,K/10 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016332063 **Image available**
WPI Acc No: 2004-489960/200447
XRPX Acc No: N04-386471

Liquid crystal display, has display screen to display set of characters representing measured values in orientations which are oriented differently relative to display screen

Patent Assignee: KAMSTRUP AS (KAMS-N)
Inventor: JENSEN A S; LANG S
Number of Countries: 030 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1431950	A1	20040623	EP 200280626	A	20021219	200447 B

Priority Applications (No Type Date): EP 200280626 A 20021219
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1431950	A1	E	15	G09F-009/302	

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Liquid crystal display, has display screen to display set of characters representing measured values in orientations which are oriented differently relative to display screen

Abstract (Basic):

... The unit has a liquid crystal display screen to display a set of characters representing measured values in orientations. The orientations are oriented differently relative to the display screen. The display screen includes regions to display at predefined sets of the characters with...

48/3,K/11 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015610169 **Image available**
WPI Acc No: 2003-672326/200364
XRPX Acc No: N03-536771

Device for unambiguous determination of the position of a load in a print machine, whereby the position is determined from the position of the drive motor so that a load-side signaler is not required

Patent Assignee: MAN ROLAND DRUCKMASCHINEN AG (MAUG)
Inventor: POSSELT R

Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10203020	A1	20030731	DE 1003020	A	20020126	200364 B

Priority Applications (No Type Date): DE 1003020 A 20020126
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10203020	A1		7	B41F-033/08	

Abstract (Basic):

... the motor is measured using a signaler (4) that is linked to a drive system **computer** that uses **multiple** turn and motor **angle** values to **determine** the precise position of the rotating element and, therefore, the load.

48/3,K/12 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015438219 **Image available**
WPI Acc No: 2003-500361/200347
XRPX Acc No: N03-398191

Liquid crystal display inspection method involves arranging optical sensors in line opposite to liquid crystal display, such that light emitted from one point on display surface is measured at different angles

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003172910	A	20030620	JP 2001372266	A	20011206	200347 B

Priority Applications (No Type Date): JP 2001372266 A 20011206

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003172910	A		3	G02F-001/13	

Abstract (Basic):

... such that the light emitted from one point on the display surface of liquid crystal **display** is **measured at different angles**. The visual **angle** characteristic is inspected, by moving the display in parallel.

48/3,K/13 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014847422 **Image available**
WPI Acc No: 2002-668128/200272
XRAM Acc No: C02-187834
XRPX Acc No: N02-528549

Process approximating metallic paint color, comprises use of stored classification codes in computer memory, multi - angle measurement , approximation, and final visual selection

Patent Assignee: KANSAI PAINT CO LTD (KAPA); MASUDA Y (MASU-I)

Inventor: MASUDA Y

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 1020208696	A1	20020905	DE 12002008696	A	20020228	200272 B
US 20020163640	A1	20021107	US 200284476	A	20020228	200275
JP 2002259398	A	20020913	JP 200154409	A	20010228	200276
KR 2002070146	A	20020905	KR 200210520	A	20020227	200311
US 6750970	B2	20040615	US 200284476	A	20020228	200439

Priority Applications (No Type Date): JP 200154409 A 20010228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 1020208696	A1		15	G01J-003/46	
US 20020163640	A1			G01J-003/51	
JP 2002259398	A		9	G06F-017/30	
KR 2002070146	A			G06F-017/30	
US 6750970	B2			G01J-003/46	

Process approximating metallic paint color, comprises use of stored classification codes in computer memory, multi - angle measurement ,

approximation, and final visual selection

48/3,K/14 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014649439 **Image available**
WPI Acc No: 2002-470143/200250
Related WPI Acc No: 1999-383803; 2002-105692; 2002-303360; 2002-414187;
2002-433943; 2003-833205
XRPX Acc No: N02-371084

Files copying method for computer system, involves linking screens of two computers by determining location and orientation of one computer with respect to the other, using wireless transceiver

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: TOGNAZZINI B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6374306	B1	20020416	US 96671297	A	19960701	200250 B
			US 99266851	A	19990312	

Priority Applications (No Type Date): US 96671297 A 19960701; US 99266851 A 19990312

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6374306	B1	21	G06F-015/16		Div ex application US 96671297 Div ex patent US 5906657

Files copying method for computer system, involves linking screens of two computers by determining location and orientation of one computer with respect to the other, using wireless transceiver

48/3,K/15 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012615467
WPI Acc No: 1999-421571/199936
XRPX Acc No: N99-315047

Control of angle between towing vehicle and trailer

Patent Assignee: AIRPORT EQUIP TECHNOLOGIES (AIRP-N); AIRPORT EQUIP TECHNOLOGY SA (AIRP-N)

Inventor: CRIQUILLION H; DECOUX L; TESSIER P

Number of Countries: 026 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 934879	A1	19990811	EP 99400247	A	19990204	199936 B
FR 2774758	A1	19990813	FR 981475	A	19980209	199939
JP 2000203498	A	20000725	JP 9931136	A	19990209	200040

Priority Applications (No Type Date): FR 981475 A 19980209

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 934879	A1	F	5	B64F-001/22	
					Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI
FR 2774758	A1			G01B-021/22	
JP 2000203498	A		3	B64F-001/10	

Abstract (Basic):

... direction. A unit receives the angular values obtained from the two detectors. A computing unit determines the value of the angle between the two vehicles and a display unit shows the angle between the vehicles to the driver...

48/3,K/16 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012315778

WPI Acc No: 1999-121884/199911

XRPX Acc No: N99-088952

Measuring device for determining characteristics of diffusely reflecting object - uses different incidence angles, detecting angles, azimuth angles and wavebands to measure the transmitted and reflected light distribution in 3-D space over semi-spherical range

Patent Assignee: CHANGCHUN INST OPTICS & FINE MECHANICS (CHAN-N)

Inventor: JIN X; QIAO D; ZHOU S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1197208	A	19981028	CN 96114650	A	19961223	199911 B

Priority Applications (No Type Date): CN 96114650 A 19961223

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1197208	A		1	G01N-021/47	

...Abstract (Basic): detection frame, a light source holder, a switch, a detector, a light source and a **computer**. **Different** incidence angles, detecting angles, azimuth **angles** and wavebands are used to **measure** the transmitted and reflected light distribution in 3-D space over a semi-spherical range...

48/3,K/17 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012127851 **Image available**

WPI Acc No: 1998-544763/199847

Related WPI Acc No: 1995-233418

XRPX Acc No: N98-424182

Telescopic surveying instrument - emits light flashes to target and determines position of target centre on sensor based on difference between images received when emitter is on and off

Patent Assignee: TOPCON CORP (TOKI)

Inventor: OHTOMO F; SASAKI T

Number of Countries: 004 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 874218	A1	19981028	EP 94309749	A	19941223	199847 B
			EP 98201853	A	19941223	
EP 874218	B1	20020410	EP 94309749	A	19941223	200227
			EP 98201853	A	19941223	
DE 69430397	E	20020516	DE 630397	A	19941223	200240
			EP 98201853	A	19941223	

Priority Applications (No Type Date): JP 93349733 A 19931228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 874218	A1	E	10	G01C-001/04	Div ex application EP 94309749 Div ex patent EP 661519

Designated States (Regional): CH DE LI SE

EP 874218	B1	E		G01C-001/04	Div ex application EP 94309749 Div ex patent EP 661519
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Designated States (Regional): CH DE LI SE

DE 69430397	E			G01C-001/04	Based on patent EP 874218
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...Abstract (Basic): when the emitter is both on and off, and transmits

successive and synchronized signals to two memories. A computer calculates the angles of deviation of the telescope from the alignment axis with the centre of the target...

48/3,K/18 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011922304 **Image available**
WPI Acc No: 1998-339214/199830
XRPX Acc No: N98-265418

Relative displacement measuring apparatus for excimer stepper, laser light source of exposure system for semiconductor manufacture - includes level vial which is mounted in first object to detect its angle variation from level surface

Patent Assignee: NIKON CORP (NIKR)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10125573	A	19980515	JP 96273230	A	19961016	199830 B

Priority Applications (No Type Date): JP 96273230 A 19961016

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10125573	A	9	H01L-021/027	

...Abstract (Basic): ADVANTAGE - Monitors displacement of two objects correctly. Measures relative angle displacement in yawing direction. Enables correcting optical axis offset. Prevents capacity reduction of exposure unit...

48/3,K/19 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011454440 **Image available**
WPI Acc No: 1997-432347/199740
XRPX Acc No: N97-359622

Plumbness display method for displaying inclination state of figure bone material - by displaying inclination state of figure bone material on light emitting display device with several light emitting elements, based on inclination angle of figure material in X and Y directions

Patent Assignee: FUJITA KK (FUKG); NISSHO KIKI KK (NISS-N); TAMAGAWA SEIKI CO LTD (TAMA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9195513	A	19970729	JP 966019	A	19960117	199740 B

Priority Applications (No Type Date): JP 966019 A 19960117

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9195513	A	4	E04G-021/18	

...Abstract (Basic): axis inclinometer (8). The inclination state of the figure material is displayed based on the measured inclination angle, on a light-emitting display device (10) with several light-emitting elements (3a,4a...

48/3,K/20 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011061308 **Image available**

WPI Acc No: 1997-039233/199704

XRPX Acc No: N97-032733

Instrumentation method for measuring crystal defects in semiconductor wafer - involves measuring amplitude and phase angle of measured angle using computer based on two output signals from lock in amplifier which have phase difference of about 90deg

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8297086	A	19961112	JP 95101922	A	19950426	199704 B

Priority Applications (No Type Date): JP 95101922 A 19950426

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8297086	A		7	G01N-021/17	

... involves measuring amplitude and phase angle of measured angle using computer based on two output signals from lock in amplifier which have phase difference of about 90deg

48/3,K/21 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010929339 **Image available**

WPI Acc No: 1996-426289/199643

XRPX Acc No: N96-358896

Horizontal angle measuring and plotting appts. for nautical navigation - has auxiliary angle limbs and median perpendicular whose intersecting points produce centre point of arc being sought

Patent Assignee: MUENNIG N (MUEN-I)

Inventor: MUENNIG N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19608787	A1	19960919	DE 1008787	A	19960307	199643 B

Priority Applications (No Type Date): DE 1008787 A 19960307

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19608787	A1		8	G01C-001/00	

...Abstract (Basic): indicating centre point of arc for corresp. horizontal angle. Quick and reliable evaluation of horizontal angle measurement at drawing table. Many expensive computer operations can be dispensed with...

48/3,K/22 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010914345 **Image available**

WPI Acc No: 1996-411296/199641

XRPX Acc No: N96-346246

Determn. of air speed of aircraft - includes additional measurement of path speed, calculation of difference of air and path speeds and summing of path speed with difference of path and air speeds during large angles of attack

Patent Assignee: MOSC VOSKHOD (MOV0-R)

Inventor: KHARKOV V P; KUPTSOV A I; KURBANGALIEV YU A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1826438	A1	19960227	SU 4807788	A	19900402	199641 B

Priority Applications (No Type Date): SU 4807788 A 19900402

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
SU 1826438 A1 3 B64D-043/02

...Abstract (Basic): of the aircraft, while the path speed is measured by an inertial system (15). A **computer** and **two** subtracters are used to **determine** the current airspeed during large **angles** of attack...

48/3,K/23 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010642859 **Image available**

WPI Acc No: 1996-139813/199614

XRPX Acc No: N96-117071

High precision semiconductor component alignment sensor system for electrical component - has collimating and cylindrical lenses between LED point-source and component which is to be detected using multi-element sensor array and sensor signal processing unit

Patent Assignee: CYBEROPTICS CORP (CYBE-N)

Inventor: CASE S K; HAUGAN C E; JALKIO J A; PETERSON B; RUDD E

Number of Countries: 019 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9605477	A1	19960222	WO 95US10287	A	19950811	199614 B
JP 10504393	W	19980428	WO 95US10287	A	19950811	199827
			JP 96507548	A	19950811	
KR 97705004	A	19970906	WO 95US10287	A	19950811	199839
			KR 97700887	A	19970211	
US 5897611	A	19990427	US 94289279	A	19940811	199924
			US 96711380	A	19960906	
KR 367272	B	20030315	WO 95US10287	A	19950811	200346
			KR 97700887	A	19970211	

Priority Applications (No Type Date): US 94289279 A 19940811; US 96711380 A 19960906

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9605477 A1 E 50 G01B-011/00

Designated States (National): JP KR

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

JP 10504393 W 52 G01B-011/00 Based on patent WO 9605477

KR 97705004 A G01B-011/00 Based on patent WO 9605477

US 5897611 A G01B-011/00 Cont of application US 94289279

KR 367272 B G01B-011/00 Previous Publ. patent KR 97705004

Based on patent WO 9605477

...Abstract (Basic): the component is rotated and the sharp shadow which falls on the sensor array is **monitored**. **Several** processing algorithms are provided for **determining** correct component angular **orientation** and coordinate location of the component on a vacuum quill ...

48/3,K/24 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010600760 **Image available**

WPI Acc No: 1996-097713/199610

XRPX Acc No: N96-081521

Position and orientation measurement using non-dipole magnetic fields - comprises device for receiving multiplexed signals within non-dipole

field space e.g. non-parallel boundary room, and computing orientation

Patent Assignee: ASCENSION TECH CORP (ASCE-N)

Inventor: BLOOD E B

Number of Countries: 063 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9602008	A1	19960125	WO 95US4339	A	19950406	199610 B
AU 9522817	A	19960209	AU 9522817	A	19950406	199619
US 5600330	A	19970204	US 94273965	A	19940712	199711
JP 9503067	W	19970325	WO 95US4339	A	19950406	199722
			JP 96504275	A	19950406	

Priority Applications (No Type Date): US 94273965 A 19940712

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9602008	A1	E	31	G01S-005/04	
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Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK TJ TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
MW NL OA PT SD SE SZ UG

AU 9522817	A			G01S-005/04	Based on patent WO 9602008
US 5600330	A		11	G01B-003/02	
JP 9503067	W		26	G01S-005/04	Based on patent WO 9602008

...Abstract (Basic): The receiver consists of two or more antennae (5),
feeding signals to **computer** 6, which controls **both** transmitted and
received signals, and **determines** position and **orientation** of
received w.r.t. transmitted signals...

48/3,K/25 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009910047 **Image available**

WPI Acc No: 1994-177753/199422

XRPX Acc No: N94-140008

**Notebook type information processing appts with movable display - has
display movable in front and rear direction and connectors to enable
operation in any position**

Patent Assignee: NEC CORP (NIDE)

Inventor: AKASAKA T; HONJO K; KASHIWAKURA M; ONISHI H; SUZUKI T

Number of Countries: 006 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 600410	A1	19940608	EP 93119205	A	19931129	199422 B
AU 9352059	A	19940609	AU 9352059	A	19931130	199428
CA 2110189	A	19940531	CA 2110189	A	19931129	199431
AU 668432	B	19960502	AU 9352059	A	19931130	199625
US 5600580	A	19970204	US 93159228	A	19931130	199711
			US 95468334	A	19950606	
CA 2110189	C	19990615	CA 2110189	A	19931129	199942
EP 600410	B1	20010613	EP 93119205	A	19931129	200134
DE 69330334	E	20010719	DE 630334	A	19931129	200148
			EP 93119205	A	19931129	

Priority Applications (No Type Date): JP 92324108 A 19921203; JP 92320977 A
19921130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 600410	A1	E	16	G06F-001/16	
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Designated States (Regional): DE FR GB

AU 9352059	A			G06F-003/033	
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CA 2110189	A			G09B-005/00	
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AU 668432	B			G06F-003/033	Previous Publ. patent AU 9352059
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US 5600580	A		15	G06F-001/16	Cont of application US 93159228
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CA 2110189 C E G06F-003/033
EP 600410 B1 E G06F-001/16
Designated States (Regional): DE FR GB
DE 69330334 E G06F-001/16 Based on patent EP 600410

...Abstract (Equivalent): determining means for **determining** which of **two orientation** states said **display** is connected to said apparatus body, wherein said display is selectively connected to said apparatus
...

48/3,K/26 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008531651 **Image available**
WPI Acc No: 1991-035735/199105
XRPX Acc No: N91-027711

Measurement system with multiple display orientations - with reader movable laterally w.r.t. calibrated reference and coupled to display head

Patent Assignee: DELTA INT MACH CORP (DELT-N)
Inventor: LUTTMER D J; PANIAN T L; WILSON R L; WIXEY B D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4982509	A	19910108	US 88233498	A	19880819	199105 B

Priority Applications (No Type Date): US 88233498 A 19880819

Measurement system with multiple display orientations -

...Abstract (Basic): USE - Measurement system with multiple display orientations . (25pp Dwg.No.7/19)

48/3,K/27 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008366907 **Image available**
WPI Acc No: 1990-253908/199033
XRPX Acc No: N90-196780

Positioning correction for robot - determining angles of rotation of servo-motor relating to two links by coordinate transformation based on corrected arm positions

Patent Assignee: FANUC LTD (FUFA)
Inventor: NIHEI R; TORII N; YASUMURA M
Number of Countries: 015 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9008016	A	19900726				199033 B
EP 411139	A	19910206	EP 90901904	A	19900123	199106
CA 2022988	A	19900724				199110
US 5189351	A	19930223	WO 90JP75	A	19900123	199310
			US 90566464	A	19900816	

Priority Applications (No Type Date): JP 8911951 A 19890123

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9008016	A				

Designated States (National): CA KR US

Designated States (Regional): AT BE CH DE DK ES FR GB IT LU NL SE

EP 411139 A

Designated States (Regional): DE FR GB

US 5189351 A 9 B25J-009/10 Based on patent WO 9008016

...Abstract (Equivalent): By using **displayed** rotary angles of two links (1,2) **determined** by a mastering sequence associated with known points, a simultaneous equation including, as unknowns, link...

48/3,K/28 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

007943178 **Image available**
WPI Acc No: 1989-208290/198929
XRPX Acc No: N89-158847

Enhanced three-dimensional interference checking method - assigning to objects, unique index numbers stored in matrix elements corresponding to all sub contimmus occupied by object
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: REYNOLDS D C; WONG M M; WONG M
Number of Countries: 006 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 324307	A	19890719	EP 88480064	A	19881025	198929 B
CA 1286409	C	19910716				199133
US 5299297	A	19940329	US 88142896	A	19880111	199412
EP 324307	B1	19950913	EP 88480064	A	19881025	199541
DE 3854468	G	19951019	DE 3854468	A	19881025	199547
			EP 88480064	A	19881025	

Priority Applications (No Type Date): US 88142896 A 19880111
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 324307	A	E	5		
Designated States (Regional): DE FR GB IT					
US 5299297	A		4	G06F-015/62	
EP 324307	B1	E	5	G06T-017/00	
Designated States (Regional): DE FR GB IT					
DE 3854468	G			G06T-017/00	Based on patent EP 324307

...Abstract (Equivalent): **ADVANTAGE - Determines** whether objects **orientated** in three dimensions but **displayed** in two dimensions overlap or interfere in undisplayed dimensioned...

48/3,K/29 (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

007929415 **Image available**
WPI Acc No: 1989-194527/198927
XRPX Acc No: N89-148759

Position input system for vehicular navigation appts. - provides map information indicating geographical points located between intersections, and useful guidance data
Patent Assignee: AISIN AW CO LTD (AISW); SHIN SANGYO KAIHATSU KK (SANG-N)
Inventor: MOROTA S; NIMURA M; SUMIYA J K; YAMADA T; YOKOYAMA S; MOROTO S; SUMIYA K
Number of Countries: 004 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 323230	A	19890705	EP 88312365	A	19881228	198927 B
US 5115399	A	19920519	US 88290202	A	19881227	199223
			US 90618021	A	19901126	

Priority Applications (No Type Date): JP 87333052 A 19871228
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
EP 323230 A E 21
Designated States (Regional): DE FR GB

US 5115399 A 21 G06F-015/50 Cont of application US 88290202

...Abstract (Equivalent): and a landmark in the vicinity of the intersection, wherein the control includes device for **determining** a line bisecting an **angle** between **two** roads **displayed** on the display and intersecting at the intersection, and device for positioning the display of...

48/3,K/30 (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

007156337

WPI Acc No: 1987-156333/198722

XRPX Acc No: N87-117175

Reflection coefft. meter - has screen made of two offset sections free to displace in direction perpendicular to surface of sample

Patent Assignee: KOLOSOV YU A (KOLO-I)

Inventor: ERMAKOV V V; KOLOSOV Y U A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU.1264106	A	19861015	SU 3377846	A	19820108	198722 B

Priority Applications (No Type Date): SU 3377846 A 19820108

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
SU 1264106	A		4		

...Abstract (Basic): phase meter, where the amplitude and phase of the signal is registered and used to **calculate** reflection coefft. During each **angle** of the antennae, **screen** (7) made of **two** offset sections is moved, to prevent direct passage of the signal between the antennae. Control...

48/3,K/31 (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

003610073

WPI Acc No: 1983-F8268K/198318

XRPX Acc No: N83-075715

Angle measurement instrument with two displays - has independently suspended pendulum indicators with pendulum plates and sighting tube

Patent Assignee: REICH K F (REIC-I)

Inventor: REICH K F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3140168	A	19830428				198318 B

Priority Applications (No Type Date): DE 3140168 A 19811008

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3140168	A		13		

Angle measurement instrument with two displays -

...Abstract (Basic): An **angle** measurement device with **two** displays is applicable to measurement of distance. It enables both the base (F) angle and the...

48/3,K/32 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

002135704

WPI Acc No: 1979-F5637B/197926

Evaluation device for aircraft VOR receiver - uses microcomputer to
calculate aircraft position from two azimuth angles , to display it

Patent Assignee: SIEMENS AG (SIEI)

Inventor: FRETER W; PIEVERLING K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 2756233	A	19790621				197926 B

Priority Applications (No Type Date): DE 2756233 A 19771216

... uses microcomputer to calculate aircraft position from two azimuth
angles , to display it

48/3,K/33 (Item 24 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

001544811

WPI Acc No: 1976-L7758X/197650

Logic network for incremental operation - applicable to digitally
interfaced weighing machines esp. for concrete manufacture

Patent Assignee: ZELLNER U (ZELL-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DD 122718	A	19761020				197650 B

Priority Applications (No Type Date): DD 189388 A 19751111

...Abstract (Basic): kind is applicable particularly to weighing machines
used in concrete mfr. Basically, the machine is **monitored** by **two**
angle measurement transducers which produce phase shifted analogue
outputs. These are fed to digital encoding circuits which...

50/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016010091 **Image available**

WPI Acc No: 2004-167942/200416

XRPX Acc No: N04-133931

Information display method in general purpose computer system,
involves displaying picture element information streams received from
different processing devices, on respective windows of display screen

Patent Assignee: KULAS C J (KULA-I)

Inventor: KULAS C J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040014526	A1	20040122	US 2002198466	A	20020717	200416 B

Priority Applications (No Type Date): US 2002198466 A 20020717

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040014526	A1	14	A63F-009/24	

Information display method in general purpose computer system,
involves displaying picture element information streams received from
different processing devices, on respective windows of display screen
Inventor: KULAS C J

Abstract (Basic):

... from several processing devices by an interface arbitrator. The
received picture element information streams are displayed on the
respective windows of the display screen .
... 1) apparatus for sharing display screen among processing
devices...

...For displaying information obtained from processing devices on display
screen of general-purpose computer system and game console system
(claimed...

...Enables to user to interact with information within each window of the
display screen , thereby allowing the user to access the different
processing devices immediately and easily...

...personal computer (PC) (302...

...Title Terms: DISPLAY ;

50/3,K/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015973992 **Image available**

WPI Acc No: 2004-131833/200413

XRPX Acc No: N04-105239

Interactive video production input accepting method for computer game,
involves providing time indications with test options and accepting
signal from user input device to select text option

Patent Assignee: KULAS C J (KULA-I)

Inventor: KULAS C J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040008227	A1	20040115	US 2002194147	A	20020711	200413 B

Priority Applications (No Type Date): US 2002194147 A 20020711

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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Interactive video production input accepting method for computer game, involves providing time indications with test options and accepting signal from user input device...
Inventor: KULAS C J

Abstract (Basic):

... The method involves displaying text options (104, 106, 108) on a screen and providing a time indicator in association with the text options. The time indicator indicates...
... b) a computer data signal embodied in a carrier wave comprising instructions for performing the interactive production input
...

...Used for accepting interactive video production input for a computer game...

...The drawing shows a screen display of an interactive production...

... Screen (100

...Title Terms: COMPUTER ;

50/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015883210 **Image available**
WPI Acc No: 2004-041044/200404
XRPX Acc No: N04-033273

Reflection viewing apparatus for automobiles, has processor receiving information from camera and generating display for screen so that driver sees approximation of images that driver would see in absence of post

Patent Assignee: KULAS C J (KULA-I)

Inventor: KULAS C J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030151563	A1	20030814	US 200271343	A	20020208	200404 B

Priority Applications (No Type Date): US 200271343 A 20020208

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030151563	A1	8	G09G-005/00	

Reflection viewing apparatus for automobiles, has processor receiving information from camera and generating display for screen so that driver sees approximation of images that driver would see in absence of post

Inventor: KULAS C J

Abstract (Basic):

... The apparatus has a display screen mounting on a windshield post (102) so that the screen does not extend beyond the post and a processor is coupled to the screen. Display processor receives image information from a camera and generates display information for the screen, so that a driver sees an approximation of images that the driver would see in...

... drivers view point, so that the driver is presented with coherent image formation or a display on the display screen that is consistent with the viewers view...

...Title Terms: DISPLAY ;

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015739494 **Image available**
WPI Acc No: 2003-801695/200375
XRPX Acc No: N03-642421

Display information generating method for computer systems, involves generating information using predetermined positions so that different portions of single scene are displayed on multiple screens joined using bracket

Patent Assignee: KULAS C J (KULA-I)

Inventor: KULAS C J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030151562	A1	20030814	US 200272383	A	20020208	200375 B

Priority Applications (No Type Date): US 200272383 A 20020208

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030151562	A1	10	G09G-005/00	

Display information generating method for computer systems, involves generating information using predetermined positions so that different portions of single scene are displayed on multiple screens joined using bracket

Inventor: KULAS C J

Abstract (Basic):

.... The method involves determining positions of multiple display screens (260). Display information is generated using predetermined positions so that different portions of a single scene are displayed on the multiple screens that are joined using a bracket (250) to provide a coherent view of the scene...

...viewpoint. A processor receives signals from the input device and describes the position of the screen .

.... An INDEPENDENT CLAIM is also included for a bracket for joining two or more display screens .

...

...Used for generating display information of computer systems having multiple screens .

...

...The method allows a user to arbitrarily position display screens to obtain larger field of view. The method also allows complex arrangement of multiple screens for presentations such as virtual reality, simulations and computer games...

...The drawing shows the use of mounting brackets for positioning a four-screen display .

...

... Screens (260, 262, 264, 268
Title Terms: DISPLAY ;

50/3,K/5 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015684223 **Image available**
WPI Acc No: 2003-746412/200370
XRPX Acc No: N03-598094

Musical instrument tuner for guitars, has display control arranged for configuring display screen in two display configurations that

includes coarse mode display with two different number of strings
Patent Assignee: KULAS C J (KULA-I)

Inventor: KULAS C J

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030169377	A1	20030911	US 2002362853	P	20020307	200370 B
			US 2002151627	A	20020516	
US 6653543	B2	20031125	US 2002362853	P	20020307	200378
			US 2002151627	A	20020516	

Priority Applications (No Type Date): US 2002362853 P 20020307; US
2002151627 A 20020516

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030169377	A1		13	G10G-007/02	Provisional application US 2002362853
US 6653543	B2			G10G-007/00	Provisional application US 2002362853

Musical instrument tuner for guitars, has display control arranged for
configuring display screen in two display configurations that
includes coarse mode display with two different number of strings
Inventor: KULAS C J

Abstract (Basic):

... The tuner has a **display** control arranged for configuring a
display screen (104) in two configurations. The configuration
includes a coarse mode **display** with two different number of strings
and two different sets of notes. The **display** also includes a coarse
tuning indicator for a letter indication of the closest filtered note

... **Display** (104)
...Title Terms: **DISPLAY** ;

50/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012115309 **Image available**
WPI Acc No: 1998-532221/199845
XRPX Acc No: N98-415230

Integrated search method for e.g. electronic program guide or Internet -
in which integrated search tool is used for specifying and searching
variety of information resources

Patent Assignee: SONY ELECTRONICS INC (SONY); SONY CORP (SONY)

Inventor: KULAS C J ; LEGALL L C; MASLI H

Number of Countries: 081 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9843183	A1	19981001	WO 98US5684	A	19980323	199845 B
AU 9865792	A	19981020	AU 9865792	A	19980323	199909
US 6005565	A	19991221	US 97827035	A	19970325	200006

Priority Applications (No Type Date): US 97827035 A 19970325

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9843183	A1	E	28	G06F-017/30	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 9865792	A			G06F-017/30	Based on patent WO 9843183
US 6005565	A			G06F-013/00	

Inventor: KULAS C J ...

...Abstract (Basic): tool performs a search of the electronic program guide and information resource, and modifies the **display** of the program guide to identify programs that are filtered from the search. A window (324) **displays** information indicating the parts of the information resource that have been filtered during the search...

50/3,K/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011813249

WPI Acc No: 1998-230159/199820

XRFX Acc No: N98-182309

Creating interactive production on CD-ROM medium - writing 1st and 2nd sequences of frames to CD-ROM by interleaving frames to create production, playing back by continuously reading interleaved frames, and displaying frames of 1st sequence until user selects 2nd sequence for display

Patent Assignee: KULAS C J (KULA-I)

Inventor: KULAS C J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5734862	A	19980331	US 94252460	A	19940531	199820 B

Priority Applications (No Type Date): US 94252460 A 19940531

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5734862	A		G06F-013/00	

... reading interleaved frames, and displaying frames of 1st sequence until user selects 2nd sequence for display
Inventor: KULAS C J

...Abstract (Basic): a sequence as the current sequence. Only those frames corresponding to the current sequence are **displayed** while other frames are dropped...

...Title Terms: **DISPLAY** ;

File 2: INSPEC 1969-2004/Aug W2
(c) 2004 Institution of Electrical Engineers
File 6: NTIS 1964-2004/Aug W3
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(c) 2004 ProQuest Info&Learning
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File 94: JICST-EPlus 1985-2004/Jul W4
(c) 2004 Japan Science and Tech Corp(JST)
File 95: TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK
File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Jul
(c) 2004 The HW Wilson Co.
File 144: Pascal 1973-2004/Aug W2
(c) 2004 INIST/CNRS
File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 239: Mathsci 1940-2004/Oct
(c) 2004 American Mathematical Society
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603: Newspaper Abstracts 1984-1988
(c) 2001 ProQuest Info&Learning
File 483: Newspaper Abs Daily 1986-2004/Aug 16
(c) 2004 ProQuest Info&Learning
File 248: PIRA 1975-2004/Aug W1
(c) 2004 Pira International

Set	Items	Description
S1	15	AU=(KULAS C? OR KULAS, C?)
S2	5	S1 AND (FLATSCREEN?? OR LCD?? OR SCREEN? ? OR TV? ? OR TEL- EVISION?? OR DISPLAY?? OR MONITOR?? OR COMPUTER??? OR VIEW?? - OR CRT??)
S3	4	RD (unique items)
S4	7018428	(FLATSCREEN?? OR LCD?? OR SCREEN? ? OR TV? ? OR TELEVISION- ?? OR DISPLAY?? OR MONITOR?? OR COMPUTER??? OR VIEW?? OR CRT?- ?)
S5	275248	(S4 (3N) (MANY OR MULTI OR MULTIPLE? ? OR MULTITUD?? OR - NUMEROUS?? OR PLURAL?? OR PLURALIT?? OR SEVERAL? ? OR DIFFERE- NT?? OR BOTH?? OR TWO)) OR MULTISCREEN??
S6	144	(DETERMIN???? OR MEASUR????) (5N) (ORIENTA???? OR ANGL?? OR INCLINAT????) (5N) S5
S7	97	S6 AND (SCENE? ? OR VIEW? ? OR IMAG? ? OR GRAPHIC????? OR - PICTUR??)
S8	93	S6 AND (SCENE?? OR VIEW???)
S9	12	S6 AND SCENE??
S10	5	RD (unique items)
S11	54	S6 AND IMAGE??
S12	32	RD (unique items)
S13	8	S12 NOT VIEW??

3/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01399824 INSPEC Abstract Number: B79040646, C79026382

Title: A variable optical target simulator

Author(s): Kulas, C.E. ; Crosswhite, E.D.

Author Affiliation: US Army Missile Res. & Dev. Command, Redstone Arsenal, AL, USA

Journal: Optical Engineering vol.18, no.3 p.303-5

Publication Date: May-June 1979 Country of Publication: USA

CODEN: OPEGAR ISSN: 0091-3286

Language: English

Subfile: B C

Author(s): Kulas, C.E. ; Crosswhite, E.D.

Abstract: The basic components of an Optical Contrast TV Imaging Seeker are reviewed to establish the need for an optical target simulator. An optomechanical...

...Descriptors: television applications

Identifiers: Optical Contrast TV Imaging Seeker...

3/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00329865 INSPEC Abstract Number: B72000084

Title: The generation and application of first and second order sensitivity coefficients

Author(s): Kulas, C.E. ; Phillips, C.L.

Author Affiliation: Auburn Univ., AL, USA

Conference Title: Proceedings of the national electronics conference p.440-5

Publisher: National Electron. Conf. Inc, Oak Brook, IL, USA

Publication Date: 1970 Country of Publication: USA xxxviii +993 pp.

Conference Sponsor: Ill. Inst. Technol.; IEEE, Region IV; Northwestern Univ.; Univ. Illinois

Conference Date: 7-9 Dec. 1970 Conference Location: Chicago, IL, USA

Language: English

Subfile: B

Author(s): Kulas, C.E. ; Phillips, C.L.

...Abstract: to simulation techniques utilizing the continuous system modeling programs available in the present day digital computer. Whereas the first order output sensitivities may be used for determining the direction of change...

... sensitivities are used as a guide in determining the size of change for each successive computer run.

3/3,K/3 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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0570199 NTIS Accession Number: AD-A028 625/2/XAB

A Launch Transient Experiment for Imaging Seekers
(Technical rept)

Kulas, C. E. ; Wylie, G. D.

Army Missile Research Development and Engineering Lab Redstone Arsenal Ala Advanced Sensors Directorate

Corp. Source Codes: 403086

Report No.: RE-76-33

17 May 76 47p

Journal Announcement: GRAI7622

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NTIS Prices: PC A03/MF A01

Kulas, C. E. ; Wylie, G. D.
Descriptors: Homing devices; *Terminal homing; * Television guidance; *
Television tracking; Air launched; Helicopters; Contrast; Transients;
Flight simulators

3/3,K/4 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
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16535054 PASCAL No.: 04-0182660
Musical instrument tuner with configurable display
KULAS Charles J
Journal: The Journal of the Acoustical Society of America, 2004-05, 115
(5) p. 1876
Language: English

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Musical instrument tuner with configurable display
KULAS Charles J

10/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5886913 INSPEC Abstract Number: B9805-6140C-494, C9805-1250-250

Title: Chirality

Author(s): Hartley, R.I.

Author Affiliation: Gen. Electr. Corp. Res. & Dev. Center, Schenectady,
NY, USA

Journal: International Journal of Computer Vision vol.26, no.1 p.
41-61

Publisher: Kluwer Academic Publishers,

Publication Date: 1998 Country of Publication: Netherlands

CODEN: IJCVEQ ISSN: 0920-5691

SICI: 0920-5691(1998)26:1L.41:C;1-#

Material Identity Number: L537-98001

U.S. Copyright Clearance Center Code: 0920-5691/98/\$9.50

Language: English

Subfile: B C

Copyright 1998, IEE

...Abstract: front of the camera producing that image. Using this idea, it is shown that the scene is determined from two views up to a more restricted class of mappings known as...
... in three dimensions. Using similar methods, a necessary and sufficient condition is given for the orientation of a set of points to be determined by two views. If the perspective centres are not separated from the point set by a plane, then the orientation of the set of points is determined from two views.

10/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

4873493 INSPEC Abstract Number: C9503-1250-158

Title: A new high-speed boundary matching algorithm for image recognition

Author(s): So, A.T.P.; Chan, W.L.

Author Affiliation: City Polytech. of Hong Kong, Kowloon, Hong Kong

Journal: IEICE Transactions on Information and Systems vol.E77-D,
no.11 p.1219-24

Publication Date: Nov. 1994 Country of Publication: Japan

CODEN: ITISEF ISSN: 0916-8532

Language: English

Subfile: C

Copyright 1995, IEE

...Abstract: based on the technique of boundary spline matching. It can be used to accurately compare two objects viewed from different angles or distances, and determine whether they are identical or not. The result is extremely satisfactory for comparing planar objects...

... B-splines and matches the B-splines to determine whether they belong to the same scene object. The algorithm concentrates on solving linear simultaneous equations only when handling the geometric transformation...

10/3,K/3 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04879756 E.I. No: EIP97123954100

Title: Empirical methods to compensate for a view-angle-dependent brightness gradient in AVIRIS imagery

Author: Kennedy, R.E.; Cohen, W.B.; Takao, G.

Corporate Source: Oregon State Univ, Corvallis, OR, USA

Source: Remote Sensing of Environment v 62 n 3 Dec 1997. p 277-291

Publication Year: 1997

CODEN: RSEEA7 ISSN: 0034-4257
Language: English

...Abstract: and multiplicative components, with multiplicative components being strong in the chlorophyll absorption region. The view-angle effect in a given pixel was a function of both an underlying view-angle response determined by surface structure and the inherent brightness of that pixel. The most successful compensation method...

...data in situations where the view-angle brightness variations would mask variance useful for extracting scene information. (Author abstract) Refs.

10/3,K/4 (Item 2 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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03303434 E.I. Monthly No: EIM9109-044716
Title: Application of heterogeneous scene models to retrieval of land surface and atmospheric optical properties from space.
Author: Martonchik, J. V.; Diner, D. J.; Danielson, E. D.; Bruegge, C. J.
Corporate Source: Jet Propulsion Lab, California Inst of Technol, Pasadena, CA, USA
Conference Title: 10th Annual International Geoscience and Remote Sensing Symposium - IGARSS '90
Conference Location: College Park, MD, USA Conference Date: 19900520
E.I. Conference No.: 14750
Source: Digest - International Geoscience and Remote Sensing Symposium (IGARSS). Publ by IEEE, IEEE Service Center, Piscataway, NJ, USA (IEEE cat n 90CH2825-8). p 179-182
Publication Year: 1990
CODEN: IGRSE3
Language: English

Title: Application of heterogeneous scene models to retrieval of land surface and atmospheric optical properties from space.
Abstract: A method for using multiple - view - angle imagery to retrieve atmospheric aerosol optical properties is presented. Once determined, these optical properties would be used in a surface reflectance retrieval algorithm designed to correct...
Identifiers: HETEROGENEOUS SCENE MODELS

10/3,K/5 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
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13789034 PASCAL No.: 98-0503089
Angular dependence of radiometric surface temperature for sparse vegetation
Space at the service of our environment : Florence, 14-21 March 1997
SHEPHERD A; STEWART J B; LUPANKWA M
Dept. Earth Observation Science, Leicester University, LE1 7RH, United Kingdom; Dept. Geography, Southampton University, SO17 1BJ, United Kingdom; Dept. Geology, University of Zimbabwe, Harare, 15
European Space Agency, Paris, France.
ERS symposium on space at the service of our environment, 3 (Florence ITA) 1997-03-14
Journal: ESA SP, 1997 (414 p.1) 209-214
Language: English

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... the earth's surface at frequent intervals and has the unique ability to view the scene at two angles. which enables determination of the atmospheric correction over oceans and hence enhances...

...the dual look angle data, radiometric temperatures of a semi-arid sparse grassland site were measured using a number of ground based radiometers

set up at different view angles . On a typically cloudless day
differences of up to 3.5 K were observed between...

13/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7737479 INSPEC Abstract Number: A2003-21-4230-007, B2003-11-4150D-003
Title: Polychromatic modulation transfer function analysis of color LCD
Author(s): Jong Sup Song; Yun Woo Lee; Hyun-Mo Cho; Seung Nam Park; In Won Lee; Jae Heung Jo
Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.4927 p.404-12
Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 2002 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(2002)4927L:404:PMTF;1-E
Material Identity Number: C574-2003-035
U.S. Copyright Clearance Center Code: 0277-786X/02/\$15.00
Conference Title: Optical Design and Testing
Conference Sponsor: SPIE; Chinese Opt. Soc
Conference Date: 15-18 Oct. 2002 Conference Location: Shanghai, China
Language: English
Subfile: A B
Copyright 2003, IEE

Abstract: The analysis of the polychromatic modulation transfer function (PMTF) for evaluating the image quality of the color LCD monitor is presented. The PMTF is easily calculated from the...

... The variations of the luminance, chromaticity (x, y), and MTF of the color CRT and LCD monitors for different viewing angles are measured. We designed a synthetic equipment that could obtain the chromaticity (x, y), luminance, and MTF...
...Identifiers: image quality

13/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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7238511 INSPEC Abstract Number: A2002-10-8770E-022, B2002-05-7510-031, C2002-05-7330-289
Title: A simple determination system for optimal angiographic viewing angles and QCA parameters
Author(s): Christiaens, J.; Van De Walle, R.; Lemahieu, I.
Author Affiliation: ELIS-Medisip, Ghent Univ., Belgium
Conference Title: Proceedings 2001 International Conference on Image Processing (Cat. No.01CH37205) Part vol.2 p.327-30 vol.2
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 2001 Country of Publication: USA 3
vol.(lxx+1133+1108+1110) pp.
ISBN: 0 7803 6725 1 Material Identity Number: XX-2001-02306
U.S. Copyright Clearance Center Code: 0-7803-6725-1/01/\$10.00
Conference Title: Proceedings 2001 International Conference on Image Processing
Conference Sponsor: IEEE Signal Process. Soc
Conference Date: 7-10 Oct. 2001 Conference Location: Thessaloniki, Greece
Language: English
Subfile: A B C
Copyright 2002, IEE

...Abstract: three dimensional (3D) vessel structures. Unfortunately, the results of this quantification depend on the viewing angles corresponding with the used projections. To deal with this viewpoint dependency, multiple computer systems have been developed to determine the optimal angiographic viewing angles, the angles corresponding with the viewpoints perpendicular to the vessel segments of interest, which are...

... proposed system is very simple and fast. The variation and deviation on results obtained using images of static phantoms are much smaller the

inaccuracies due to the movements of the arteries.
...Descriptors: medical image processing...
...Identifiers: medical image processing...

13/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
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6346258 INSPEC Abstract Number: B1999-10-6135-275, C1999-10-5260B-357
Title: Determining surface orientation from fixated eye position and angular visual extent

Author(s): Ferrier, N.J.
Author Affiliation: Robotics Lab., Wisconsin Univ., Madison, WI, USA
Conference Title: Proceedings 1999 IEEE International Conference on Robotics and Automation (Cat. No.99CH36288C) Part vol.2 p.938-43
vol.2

Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 1999 Country of Publication: USA 4 vol. xlix+3286

pp.
ISBN: 0 7803 5180 0 Material Identity Number: XX-1999-01878
U.S. Copyright Clearance Center Code: 0 7803 5180 0/99/\$10.00
Conference Title: Proceedings of International Conference on Robotics and Automation

Conference Sponsor: IEEE Robotics & Autom. Soc
Conference Date: 10-15 May 1999 Conference Location: Detroit, MI, USA

Language: English

Subfile: B C

Copyright 1999, IEE

Abstract: While many computer vision algorithms can be used to determine surface orientation information, most require extensive processing (e.g. texture based method). We demonstrate that under fixation

...Descriptors: stereo image processing

13/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
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01414012 INSPEC Abstract Number: A79088212, B79044419, C79030811
Title: Application of the acta-scanner to visualization of the spine

Author(s): Ledley, R.S.; Park, C.M.; Ray, R.D.

Author Affiliation: Dept. of Physiology & Biophys., Medical Computing & Biophys. Div., Georgetown Univ. Medical Center, Washington, DC, USA

Journal: Computerized Tomography vol.3, no.1 p.57-69

Publication Date: 1979 Country of Publication: UK

CODEN: CTOMDS ISSN: 0363-8235

Language: English

Subfile: A B C

...Abstract: of spinal structure without the necessity of surgical exploration. With VISUAL, a molded three-dimensional image of the spine can be displayed on a CT scanner monitor from any of several angles, or from several angles successively, with the direction of illumination determined by the operator.

13/3,K/5 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

08141426 Genuine Article#: 251BA No. References: 45
Title: Motion-based mechanisms of illusory contour synthesis
Author(s): Anderson BL; Barth HC (REPRINT)
Corporate Source: MIT,DEPT BRAIN & COGNIT SCI, E25-618/CAMBRIDGE//MA/02139 (REPRINT); MIT,DEPT BRAIN & COGNIT SCI/CAMBRIDGE//MA/02139
Journal: NEURON, 1999, V24, N2 (OCT), P433-441
ISSN: 0896-6273 Publication date: 19991000

Publisher: CELL PRESS, 1050 MASSACHUSETTES AVE, CIRCULATION DEPT,
CAMBRIDGE, MA 02138
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: Neurophysiological studies and computational models of illusory contour formation have focused on contour orientation as the underlying determinant of illusory contour shape in both static and moving displays. Here, we report a class of motion-induced illusory contours that demonstrate the existence of...

...occluded figure regulate the perceived shape and apparent movement of illusory contours formed from moving image sequences. These results demonstrate the existence of neural mechanisms that reconstruct occlusion relationships from both real and inferred image velocities, in contrast to the static geometric mechanisms that have been the focus of studies...

13/3,K/6 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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04793430 JICST ACCESSION NUMBER: 01A0130017 FILE SEGMENT: JICST-E
Analysis of Human Motion in Daily Life.
ASAI MASATSUGU (1); USUI RIE (1); SHIMIZU KATSUTOSHI (1); WATANABE YUKIO (1)

(1) Toyama Med. and Pharm. Univ.
Equilib Res, 2000, VOL.59,NO.6, PAGE.586-592, FIG.6, REF.10
JOURNAL NUMBER: Z0516BAS ISSN NO: 0385-5716
UNIVERSAL DECIMAL CLASSIFICATION: 616.21-071
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

...ABSTRACT: of the body was calculated and stored on the hard disk of the computer. The angle between shoulder line and a horizontal line on the monitor was measured. Two other females and 7 males looked behind themselves before and after stimulation. The degree of...

...DESCRIPTORS: image analysis
...BROADER DESCRIPTORS: image processing

13/3,K/7 (Item 2 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

02078116 JICST ACCESSION NUMBER: 94A0646158 FILE SEGMENT: JICST-E
Utilization of a Video Theodolite System for Dynamic Analysis of Human Motion.

CHIKATSU HIROFUMI (1); MURAI SHUNJI (2)
(1) Tokyo Denki Univ., Fac. of Sci. and Eng.; (2) Ajiakokadaigakuin
Shashin Sokuryo to Rimoto Senshingu(Journal of the Japan Society of Photogrammetry and Remote Sensing), 1994, VOL.33,NO.3, PAGE.77-80, FIG.6, REF.5

JOURNAL NUMBER: G0203ABI ISSN NO: 0285-5844
UNIVERSAL DECIMAL CLASSIFICATION: 528.7
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Short Communication
MEDIA TYPE: Printed Publication

ABSTRACT: Video image sequences often give important information about the dynamics of human motion in the field of...

...or rehabilitation. In understanding of the dynamics of human motion from general TV or video image sequences, there are two complicated subjects. One is image processing, for example automated recognition of features on the human body, such as e.g...

...CCD camera, a theodolite and a video recorder. The system makes it possible to record image data with a moving camera and simultaneously determine the camera rotation parameters in real time...

...analyzed the dynamics of the sprinter Carl Lewis and that of boat rowing by using TV images. In both these cases however, the camera orientation parameters could be determined by utilizing fixed information in the images such as the goal line and course lines in the first case, and the buoys...

...line in the second case. But often, there exist no such fixed information in the images why the authors concentrated on developing a system where the camera orientation parameters could be...

...theodolite was levelled. The current values of the parameters were then superimposed continuously on the image frames and thus recorded as a part of the image data. (author abst.)

...DESCRIPTORS: image processing

...BROADER DESCRIPTORS: image pickup apparatus

13/3,K/8 (Item 3 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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01336351 JICST ACCESSION NUMBER: 91A0629020 FILE SEGMENT: JICST-E
Noncontacting Measurement of 3D Curve Length by Image Processing.
SHIMIZU HIROSHI (1); OSHITA SEIICHI (1); FUJIYAMA GYONEN (1)
(1) Miedai Seibutsushigen
Nogyo Kikai Gakkaishi(Journal of the Japanese Society of Agricultural Machinery), 1991, VOL.53,NO.4, PAGE.85-92, FIG.9, TBL.3, REF.13
JOURNAL NUMBER: G0975AAP ISSN NO: 0285-2543 CODEN: NKIGA
UNIVERSAL DECIMAL CLASSIFICATION: 581.14 535.08
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

Noncontacting Measurement of 3D Curve Length by Image Processing.

...ABSTRACT: a theoretical equation was presented to determine three dimensional curve length by the use of image processing technique. The equation was applied to estimate the length of simulated aluminum leaf and...

...measuring accuracy was examined. The theoretical equation requires the data set extracted from two digital images of curve at different angles to TV camera. It was theoretically found that the propagation of measuring errors became minimum when the angle between the digital images was 90 degrees. The measuring accuracy was confirmed by the examination using the plant leaf model, and was less than twice as large as the resolution error of digital image. (author abst.)

...DESCRIPTORS: image processing

...BROADER DESCRIPTORS: image pickup apparatus...

... image ;

File 2:INSPEC 1969-2004/Aug W2
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(c) 2004 ProQuest Info&Learning
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File 94:JICST-EPlus 1985-2004/Jul W4
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File 95:TEME-Technology & Management 1989-2004/Jun W1
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*File 95: Customers in Germany, Austria, and Switzerland should contact their local Dialog representative.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul
(c) 2004 The HW Wilson Co.
File 144:Pascal 1973-2004/Aug W2
(c) 2004 INIST/CNRS
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 239:Mathsci 1940-2004/Oct
(c) 2004 American Mathematical Society
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
*File 583: This file is no longer updating as of 12-13-2002.
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
*File 603: This is a closed file.
File 483:Newspaper Abs Daily 1986-2004/Aug 13
(c) 2004 ProQuest Info&Learning
File 248:PIRA 1975-2004/Aug W1
(c) 2004 Pira International

Set	Items	Description
S1	6092461	(FLATSCREEN?? OR LCD?? OR SCREEN? ? OR TV? ? OR TELEVISION-?? OR DISPLAY?? OR MONITOR?? OR COMPUTER??? OR CRT??)
S2	217581	S1 (3N) (MANY OR MULTI OR MULTIPLE? ? OR MULTITUD?? OR NUMEROUS?? OR PLURAL?? OR PLURALIT?? OR SEVERAL? ? OR DIFFERENT?? OR BOTH?? OR TWO)
S3	10036069	(LOCATION? ? OR REGION? ? OR POSITION? OR POINT?? OR PLACEMENT?? OR SITE?? OR SITUAT???)
S4	3563771	(ORIENTA???? OR ANGL?? OR TILT??? OR BEND??? OR INCLIN???? OR HORIZONTAL?? OR VERTICAL?? OR ALTITU??? OR ATTITU??? OR PE-

RSPECTI???)

S5 1252845 (DETERMIN??? OR FIND??? OR ANALY???? OR EVALUAT??? OR MEASUR??? OR IDENTI???? OR CALCULAT??? OR SENS???) (5N) (S3 OR S4)

S6 136897 (MONITOR??? OR TRACK??? OR TRAC??? OR WATCH???) (5N) (S4 OR S3)

S7 17844 (SCENE?? OR VIEW??) (5N) (PART? ? OR SEGMENT? ? OR SECTION? ? OR DIVISION? ? OR PIECE? ? OR SECTOR? ?)

S8 152880 (IMAG??? OR PICTUR?? OR GRAPHIC???) (5N) (PART? ? OR SEGMENT? ? OR SECTION? ? OR DIVISION? ? OR PIECE? ? OR SECTOR? ? OR PORTION?? OR REGION?? OR AREA??)

S9 36678 (SCENE?? OR VIEW??) (5N) (SINGLE OR ONE OR INDIVIDUAL??)

S10 115891 (IMAG? OR PICTUR?? OR GRAPHIC???) (5N) (SINGLE OR ONE OR INDIVIDUAL??)

S11 6727 (S7 OR S8) AND ((SAME (2N) (TIME?? OR PERIOD?? OR INTERVAL?? OR SESSION??)) OR CONCURRENT? OR SIMULTANEOUS?)

S12 15 AU=(KULAS C? OR KULAS; C?)

S13 7125 S2 AND S5

S14 3226 S2 AND S6

S15 153 S13 AND (S7 OR S8)

S16 69 S14 AND (S7 OR S8)

S17 20 S15 AND (S9 OR S10)

S18 9 S16 AND (S9 OR S10)

S19 5-RD (unique items)

S20 15 RD S17 (unique items)

S21 14 S20 NOT PY>2002

S22 63 S13 (5N) (S7 OR S8)

S23 57 S22 NOT (S17 OR S18)

S24 36 RD (unique items)

S25 36 S24 NOT PY>2002

S26 20 S14 (5N) (S7 OR S8)

S27 17 S26 NOT (S17 OR S18 OR S23)

S28 10 RD (unique items)

S29 39 (DETERMIN???) (5N) (POSITION???) (5N) S2

S30 25 RD (unique items)

S31 23 S30 NOT PY>2002

19/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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7245384 INSPEC Abstract Number: C2002-05-5540-003

Title: Interactive stereoscopic display for three or more users
Author(s): Kitamura, Y.; Konishi, T.; Yamamoto, S.; Kishino, F.
Author Affiliation: Graduate Sch. of Eng., Osaka Univ., Japan
Conference Title: Computer Graphics Proceedings. SIGGRAPH 2001 p.231-9
Publisher: ACM, New York, NY, USA
Publication Date: 2001 Country of Publication: USA 600 pp.
ISBN: 1 58113 374 X Material Identity Number: XX-2001-00727
U.S. Copyright Clearance Center Code: 1-58113-374-X/01/08...\$5.00
Conference Title: Proceedings of SIGGRAPH 2001
Conference Sponsor: ACM
Conference Date: 12-17 Aug. 2001 Conference Location: Los Angeles, CA,
USA
Language: English
Subfile: C
Copyright 2002, IEE

Abstract: An ideal stereoscopic display system for multiple users is proposed. It allows three or more people to simultaneously observe individual stereoscopic image pairs from their own viewpoints. The system tracks the head positions of all of the users and generates distortion-free images for each eye of each...

... the display surface at a suitable distance from it. By controlling the position of the image drawing area for each user according to the corresponding user's viewpoint, each user can observe the stereoscopic image pairs shown in an individual area of the display system with shutter glasses. On the other hand, no user is able to see the image drawing areas of the other users because these areas are adequately occluded by the display mask. Accordingly...

...Identifiers: head position tracking ; ...

... image drawing areas ;

19/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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7170715 INSPEC Abstract Number: B2002-03-7260D-086, C2002-03-5540D-019

Title: IllusionHole: a stereoscopic display for multiple observers
Author(s): Kitamura, Y.; Konishi, T.; Masaki, T.; Kishino, F.
Author Affiliation: Graduate Sch. of Eng., Osaka Univ., Japan
Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.4297 p.360-8

Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 2001 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(2001)4297L:360:ISDM;1-V

Material Identity Number: C574-2001-253

U.S. Copyright Clearance Center Code: 0277-786X/01/\$15.00

Conference Title: Stereoscopic Displays and Virtual Reality Systems VIII

Conference Sponsor: SPIE; Soc. Imaging Sci. & Technol

Conference Date: 22-25 Jan. 2001 Conference Location: San Jose, CA,

USA

Language: English

Subfile: B C

Copyright 2002, IEE

Title: IllusionHole: a stereoscopic display for multiple observers

Abstract: IllusionHole is the ideal stereoscopic display system for multiple users. It allows three or more people to simultaneously observe individual stereoscopic image pairs from their own viewpoints. The system tracks the head positions of all users and generates images without distortion for each eye of each person. The...

... located over the display surface at a suitable distance. By controlling the position of the image drawing area for each user according to the corresponding user's viewpoint, each user can observe the stereoscopic image pairs shown in an individual area of the display system with shutter glasses. On the other hand, each user is unable to see the image drawing areas of the other users because these areas are adequately occluded by the display mask. Accordingly...

...Identifiers: individual stereoscopic image pairs...

...head positions tracking ;

19/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
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5376961 INSPEC Abstract Number: C9611-7140-012
Title: Impact of ultrasound video transfer on the practice of ultrasound
Author(s): Duerinckx, A.J.; Hayrapetian, A.; Grant, E.G.; Valentino, D.J.;
Rahbar, D.; Kiszonas, M.; Franco, R.; Melany, M.; Narin, S.L.;
Ragavendra, N.
Author Affiliation: Radiol. Service, Veterans Affairs Med. Centre, West
Los Angeles, CA, USA
Journal: Proceedings of the SPIE - The International Society for Optical
Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.2711 p.168-79
Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 1996 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(1996)2711L:168:IUVT;1-5
Material Identity Number: C574-96139
U.S. Copyright Clearance Center Code: 0 8194 2086 7/96/\$6.00
Conference Title: Medical Imaging 1996. PACS Design and Evaluation:
Engineering and Clinical Issues
Conference Sponsor: SPIE
Conference Date: 13-15 Feb. 1996 Conference Location: Newport Beach,
CA, USA
Language: English
Subfile: C
Copyright 1996, IEE

...Abstract: or echocardiology examinations. Under those circumstances it would be of benefit to transmit real-time images beyond the immediate area of the ultrasound laboratory when a physician is not on location. We undertook this study...

... was based on Asynchronous Transfer Mode (ATM, rates up to 100 Mbits/sec). Real-time image transfer involved two teaching hospitals, one of which had 2 separate ultrasound facilities. Radiologists consulted with technologists via telephone while the...

... frame rate were equivalent to the original. The system increased productivity by allowing physicians to monitor studies at multiple sites simultaneously.

19/3,K/4 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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1057168 NTIS Accession Number: AD-A131 290/9
Optical Means of Measuring Particle-Sea Interactions in the Caribbean Sea
and Gulf of Mexico
(Final rept. Jan 79-Mar 83)
Carder, K. L. ; Steward, R. G.
University of Florida, St. Petersburg. Marine Science Inst.
Corp. Source Codes: 052275003; 405056
Apr 83 100p

Languages: English

Journal Announcement: GRAI8324

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NTIS Prices: PC A05/MF A01

... the position, velocity, size, and shape of microscopic particles slowly settling in three-dimensional space. Images of particles recorded sequentially on individual holographic frames are reconstructed using an in-line, far field configuration. Image analysis is computer-controlled with two basic functions. First is the precision registration and XYZ positioning of the holographic frame so...

...get particle settling velocity. Second, it scans a digitized video image of the reconstructed holographic image to measure size, shape, and area. A scanning algorithm has been developed to determine particle size (area, length, width) for classification...

Descriptors: Particles; Falling bodies; Oceans; Motion; Vertical orientation; Optical analysis; Holography; Edges; Optical tracking; Computer applications; Computer programs; Mica; Rates; Suspended sediments

19/3,K/5 (Item 1 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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06649707 E.I. No: EIP03507771326

Title: IllusionHole: An Interactive Stereoscopic Display System for Multiple Users

Author: Kitamura, Yoshifumi; Konishi, Takashige; Yamamoto, Sumihiko; Kishino, Fumio

Corporate Source: Grad. Sch. of Info. Sci./Technology Osaka University, Suita, Osaka 565-0871, Japan

Source: Kyokai Joho Imaji Zasshi/Journal of the Institute of Image Information and Television Engineers v 57 n 10 October 2003. p 1320-1327

Publication Year: 2003

ISSN: 1342-6907

Language: Japanese

Title: IllusionHole: An Interactive Stereoscopic Display System for Multiple Users

Abstract: We propose a stereoscopic display system for multiple users. It allows three or more people to simultaneously observe individual stereoscopic image pairs from their own viewpoints. The system tracks the position of the user's heads and it generates distortion-free images for each user. The...

...placed at a suitable distance over the display surface. By controlling the position of the image drawing area for each user according to the corresponding user's viewpoint, each user can observe the stereoscopic image pairs shown in an individual area of the display system with shutter glasses. On the other hand, no user is able to see the image drawing areas of the other users because these areas are adequately occluded by the display mask. Accordingly...

21/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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6538960 INSPEC Abstract Number: B2000-05-7910-005
Title: Development of miniature head-mounted virtual image displays for Navy divers
Author(s): Gallagher, D.
Author Affiliation: Coastal Syst. Station, Naval Surface Warfare Center, Panama City, FL, USA
Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.3711 p.237-45
Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 1999 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(1999)3711L:237:DMHM;1-V
Material Identity Number: C574-1999-252
U.S. Copyright Clearance Center Code: 0277-786X/99/\$10.00
Conference Title: Information Systems for Navy Divers and Autonomous Underwater Vehicles Operating in Very Shallow Water and Surf Zone Regions
Conference Sponsor: SPIE
Conference Date: 7-8 April 1999 Conference Location: Orlando, FL, USA
Language: English
Subfile: B
Copyright 2000, IEE

...Abstract: regions where the visibility is extremely limited, such as the very shallow water/surf zone region. Special sensor, imaging, navigation, and communication technologies are required to enhance a diver's ability to "see", navigate...

... interpret and make use of this enhanced information, which often is a combination of video images, graphical displays, and alphanumeric data. One such technology is a simple underwater display screen. Unfortunately, in many cases underwater display screens can not be seen at all due to the extremely adverse conditions, rendering an enhanced ...

21/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5376961 INSPEC Abstract Number: C9611-7140-012
Title: Impact of ultrasound video transfer on the practice of ultrasound
Author(s): Duerinckx, A.J.; Hayrapetian, A.; Grant, E.G.; Valentino, D.J.; Rahbar, D.; Kiszonas, M.; Franco, R.; Melany, M.; Narin, S.L.; Ragavendra, N.
Author Affiliation: Radiol. Service, Veterans Affairs Med. Centre, West Los Angeles, CA, USA
Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.2711 p.168-79
Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 1996 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(1996)2711L:168:IUVT;1-5
Material Identity Number: C574-96139
U.S. Copyright Clearance Center Code: 0 8194 2086 7/96/\$6.00
Conference Title: Medical Imaging 1996. PACS Design and Evaluation: Engineering and Clinical Issues
Conference Sponsor: SPIE
Conference Date: 13-15 Feb. 1996 Conference Location: Newport Beach, CA, USA
Language: English
Subfile: C
Copyright 1996, IEE

...Abstract: or echocardiology examinations. Under those circumstances it would be of benefit to transmit real-time **images** beyond the immediate **area** of the ultrasound laboratory when a physician is not on **location**. We undertook this study to **determine** if both static and dynamic image transfer to remote locations might be accomplished using an...

... was based on Asynchronous Transfer Mode (ATM, rates up to 100 Mbits/sec). Real-time **image** transfer involved two teaching hospitals, **one** of which had 2 separate ultrasound facilities. Radiologists consulted with technologists via telephone while the...

... frame rate were equivalent to the original. The system increased productivity by allowing physicians to **monitor** studies at **multiple** sites simultaneously.

21/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
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03888198 INSPEC Abstract Number: A91070406, C91037755
Title: Interactive visualization of three-dimensional SPECT cardiac images
Author(s): Smith, M.F.; Jaszczak, R.J.; Floyd, C.E., Jr.; Greer, K.L.; Coleman, R.E.
Author Affiliation: Duke Univ. Med. Center, Durham, NC, USA
Conference Title: Proceedings of Third Annual IEEE Symposium on Computer-Based Medical Systems (Cat. No.90CH2845-6) p.213-19
Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA
Publication Date: 1990 **Country of Publication:** USA xiii+558 pp.
ISBN: 0 8186 9040 2
U.S. Copyright Clearance Center Code: CH2845-6/90/0000/0213\$01.00
Conference Sponsor: IEEE; Univ. North Carolina; North Carolina State Univ.; Duke Univ.; Res. Triangle Inst
Conference Date: 3-6 June 1990 **Conference Location:** Chapel Hill, NC, USA
Language: English
Subfile: A C

Abstract: Various methods for interactively viewing **single** photon emission computed tomography (SPECT) **images** of the myocardium and cardiac blood pool have been developed. Standard clinical protocols are used...
... **images** are segmented with a thresholding algorithm prior to surface rendering on a Stellar GS1000 **graphics** supercomputer. Viewing **regions** of interest from arbitrary **perspectives** permits a more comprehensive **evaluation** of myocardial perfusion and cardiac performance. Voxel visualization along interactively chosen slicing planes through a...

... amplitude features such as the right ventricular myocardium. Volume rendering has been implemented on these **two computers**, but it is not yet fast enough for real-time interactive viewing. Interactive visualization of...

21/3,K/4 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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1915446 NTIS Accession Number: AD-A297 051/5
Three-Dimensional Computer Graphics Visualization of Target Detection
(Master's thesis)
Gorgulu, M. ; Yilmaz, M.
Naval Postgraduate School, Monterey, CA.
Corp. Source Codes: 019895000; 251450
Dec 94 176p
Languages: English **Document Type:** Thesis
Journal Announcement: GRAI9602
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fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A09/MF A02

...for a generic missile. We simulate the processes performed by a missile using IR or TV sensors. Two generic scenes (background) were created, one for each generic sensor. The program simulates the scene from the point of view of a missile sensor. A graphical user interface was included for user input. These inputs provide the initial environmental... this program can be integrated to the EOTDA (Electro-optical Tactical Decision Aid) software. The graphics part of the program was written by using OpenGL graphics library and the user interface was...

21/3,K/5 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS
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1725981 NTIS Accession Number: DE93007414

Overview of the video switch management system for AVLIS experiments
Palasek, R. L. ; Killian, M. J. ; Zimmerman, M. D.

Lawrence Livermore National Lab., CA.

Corp. Source Codes: 068147000; 9513035

Sponsor: Department of Energy, Washington, DC.

Report No.: UCRL-ID-109091

Sep 91 8p

Languages: English

Journal Announcement: GRAI9314; ERA9328

Sponsored by Department of Energy, Washington, DC.

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NTIS Prices: PC A02/MF A01

...pervasive. Video images are taken, and displayed for functions such as pointing and centering, surveying (finding beam location), examining overlap of beams, and diagnostic analyses. The process laser light is generated, converted, tuned...

...on video images for operation, control and feedback. Without the ability to bring these many images together into one control room, operation and diagnostics of the AVLIS processes would be practically impossible. Of all...

... the cost and rack space needs of hardware controllers in work areas where there are numerous monitors. Access to remote images allow both operators and experimenters in one area to see images from other areas of the light chain. In some experiments, the process is physically distributed across the laboratory...

21/3,K/6 (Item 3 from file: 6)
DIALOG(R)File 6:NTIS
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1057168 NTIS Accession Number: AD-A131 290/9

Optical Means of Measuring Particle-Sea Interactions in the Caribbean Sea and Gulf of Mexico

(Final rept. Jan 79-Mar 83)

Carder, K. L. ; Steward, R. G.

University of Florida, St. Petersburg. Marine Science Inst.

Corp. Source Codes: 052275003; 405056

Apr 83 100p

Languages: English

Journal Announcement: GRAI8324

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A05/MF A01

A holographic image analysis system has been developed to measure the position, velocity, size, and shape of microscopic particles slowly settling in three-dimensional space. Images of particles recorded sequentially on individual holographic frames are reconstructed using an in-line, far field configuration. Image analysis is computer-controlled with two basic functions. First is the precision registration and XYZ positioning of the holographic frame so...

...get particle settling velocity. Second, it scans a digitized video image of the reconstructed holographic image to measure size, shape, and area. A scanning algorithm has been developed to determine particle size (area, length, width) for classification...

Descriptors: Particles; Falling bodies; Oceans; Motion; Vertical orientation; Optical analysis; Holography; Edges; Optical tracking; Computer applications; Computer programs; Mica; Rates; Suspended sediments

21/3,K/7 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
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04611849 Genuine Article#: TW774 No. References: 4
Title: MORPHING RADIOLOGIC IMAGES - APPLICATIONS ON A DESK-TOP COMPUTER
Author(s): CHOYKE PL; PUTNAM BJ; KOBY M; MOSSY G; FEUERSTEIN IM; SUMMERS R
Corporate Source: NIH, WARREN GRANT MAGNUSON CLIN CTR, DEPT RADIOL, HENRY M JACKSON FDN, BLDG 10, RM 1C660/BETHESDA//MD/20892
Journal: AMERICAN JOURNAL OF ROENTGENOLOGY, 1996, V166, N3 (MAR), P527-529
ISSN: 0361-803X
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Abstract: OBJECTIVE. Morphing is an image processing technology that transforms one image into another by generating a series of intermediate synthetic images. The ability to perform morphing...

...computer. Images from 26 patients with serial radiologic studies were selected, digitized, and morphed. Key points and key surfaces were identified on the images to improve the quality of the morph movie, a process that took...

...Quick Time (Apple) movie lasting 5-7 sec. When a sequence contained more than two images, a single movie incorporating all the images was created. The intervals between segments of the movie were made proportional to the actual time elapsed between the images. Images...

...were judged to be of good or excellent quality. The movie format allowed the rapid display of multiple images in a concise 5- to 7-sec time frame. Moreover, the movie allowed the...

21/3,K/8 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01755078 ORDER NO: AADAA-I9978510
Automatic model acquisition and aerial image understanding
Author: Jaynes, Christopher O.
Degree: Ph.D.
Year: 2000
Corporate Source/Institution: University of Massachusetts Amherst (0118)
Source: VOLUME 61/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3688. 260 PAGES
ISBN: 0-599-84458-2

...based technique for the automatic recognition and three-dimensional reconstruction of buildings directly from a single range image or stereo processing of multiple optical views of an urban site. Initially, focus-of-attention...

...optical image. When a digital elevation map (DEM) is the only input source available, building regions are detected through direct analysis of the elevation data. Both methods then utilize the key idea of matching a database...

...canonical shape models. We show how the technique can be recursively applied to a range image to segment and reconstruct buildings as well as rooftop substructure. The ability of the model-indexing technique...

...The system operates in the aerial image domain and is composed of a number of different computer vision algorithms that discriminate object classes based on evidence extracted from the available data. Algorithms...

21/3,K/9 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01715208 ORDER NO: AADAA-I0800440
Pose imagery and automated three-dimensional modeling of urban environments
Author: Coorg, Satyan R.
Degree: Ph.D.
Year: 1998
Corporate Source/Institution: Massachusetts Institute of Technology (0753)
Source: VOLUME 60/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5142.

...applications, including virtual environments, urban planning, and physical simulation. Constructing 3-D models from photographs (images) is thus an important area of research in computer vision, and increasingly, computer graphics. However, despite many years of research, a system that automatically recovers realistic 3-D models remains elusive; most...

...position and orientation in a single global coordinate system. Physical instruments (e.g., surveying, Global Positioning System (GPS), inertial sensors, etc.) are used to provide accurate initial pose estimates to the proposed algorithms. As these...

...estimates using information present in the images: *spherical mosaicing* recovers relative rotations between images taken from a single position, and *mosaic registration* accurately locates mosaics in a global coordinate system. Next...

...statistics.

I present results for a large pose image dataset (consisting of about four thousand images taken from eighty-one positions) of an urban office complex. These techniques were successful in recovering all significant vertical...

21/3,K/10 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01204878 ORDER NO: AAD92-06070
A COMPARATIVE STUDY OF DIGITAL VIDEO INTERACTIVE INTERFACES IN THE DELIVERY OF A CODE INSPECTION COURSE (INTERACTIVE VIDEO)
Author: CHRISTEL, MICHAEL GEORGE
Degree: PH.D.
Year: 1991
Corporate Source/Institution: GEORGIA INSTITUTE OF TECHNOLOGY (0078)
Source: VOLUME 52/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4827. 293 PAGES

...of an interactive video course with more traditional media, such as classroom lecture. Typical effectiveness measures include recall performance and attitude shifts. While such research generally finds in favor of the interactive video course, few formal examinations of the

course exist to...

...to investigate whether the capabilities of digital video interfaces provide any advantages in an educational computer course.

Two by two factorial experiments were conducted to determine the effects of a computer course which included motion...
...through a series of related still images (surrogate travel) versus clicking a mouse on predefined areas of a single still image. The effects under study were recall performance, and shifts in meaning, measured with semantic scales...

21/3,K/11 (Item 4 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01130580 ORDER NO: AAD90-32965
THE MULTIREOLUTION INTENSITY AXIS OF SYMMETRY AND ITS APPLICATION TO IMAGE SEGMENTATION

Author: GAUCH, JOHN MICHAEL
Degree: PH.D.
Year: 1989
Corporate Source/Institution: THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (0153)
Source: VOLUME 51/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2985. 141 PAGES

...of both the spatial and intensity shape of an image. Methods to calculate and to display both image shape descriptions are described. To provide the necessary coherence across the spatial and intensity...

...the effectiveness of the IAS for image shape description, an interactive image segmentation program which identifies and displays image regions associated with individual components of the IAS is demonstrated. These regions often correspond to sensible anatomical structures in...

21/3,K/12 (Item 5 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01130223 ORDER NO: AAD90-32145
KNOWLEDGE-BASED IMAGE SEGMENTATION

Author: HUNG, CHIH-CHENG
Degree: PH.D.
Year: 1990
Corporate Source/Institution: THE UNIVERSITY OF ALABAMA IN HUNTSVILLE (0278)
Source: VOLUME 51/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2988. 171 PAGES

Computer vision systems have numerous military, space, industrial and medical applications. In general, computer vision systems understand, or try to understand, a three-dimensional scene image. Basically, image analysis consists of four stages: segmentation, region description, relational description and matching. Image segmentation is the process of partitioning an image into meaningful regions. More than twenty years of research have not yet produced a truly reliable image segmentation...

...and (5) library of procedures. The classifier simplifies the segmentation process by mapping the input image to one of the predefined conceptual views. The knowledge base supports dynamic segmentation strategy. With the help of the evaluation module, the...

21/3,K/13 (Item 6 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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0994178 ORDER NO: AADD--82359
THREE-DIMENSIONAL DISPLAY OF TOMOGRAPHIC IMAGES USING SHADED SURFACES
Author: GIBSON, CHRISTOPHER JOHN
Degree: PH.D
Year: 1988
Corporate Source/Institution: UNIVERSITY OF DURHAM (UNITED KINGDOM) (0585)
Source: VOLUME 49/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1821. 302 PAGES

...The British Library. Requires signed TDF.
Several medical imaging techniques are capable of producing tomographic images, corresponding to cross-sections through the body. A stack of adjacent sections contains three dimensional information about the organs of interest, and this can be presented on a two dimensional screen using shaded surface techniques.

In order to facilitate the routine use of such images, algorithms...

...of the interior of an object, while the 'ordered surface list' technique enabled real time display of object surfaces.

Several shading algorithms were compared, and a local polynomial fitting routine was devised. This was found...

...the heart, a rapid display routine was developed to enable ventricular wall motion to be evaluated from any angle. Colour display techniques were also applied to this data to produce single images which incorporated kinetic as well as morphological information.

The results obtained have confirmed that shaded...

21/3,K/14 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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02078116 JICST ACCESSION NUMBER: 94A0646158 FILE SEGMENT: JICST-E
Utilization of a Video Theodolite System for Dynamic Analysis of Human Motion.

CHIKATSU HIROFUMI (1); MURAI SHUNJI (2)
(1) Tokyo Denki Univ., Fac. of Sci. and Eng.; (2) Ajiakokadaigakuin
Shashin Sokuryo to Rimoto Senshingu(Journal of the Japan Society of
Photogrammetry and Remote Sensing), 1994, VOL.33,NO.3, PAGE.77-80,
FIG.6, REF.5

JOURNAL NUMBER: G0203ABI ISSN NO: 0285-5844
UNIVERSAL DECIMAL CLASSIFICATION: 528.7
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Short Communication
MEDIA TYPE: Printed Publication

...ABSTRACT: of human motion from general TV or video image sequences, there are two complicated subjects. One is image processing, for example automated recognition of features on the human body, such as e.g...

...analyzed the dynamics of the sprinter Carl Lewis and that of boat rowing by using TV images. In both these cases however, the camera orientation parameters could be determined by utilizing fixed information in the images such as the goal line and course lines...

...information in the images why the authors concentrated on developing a system where the camera orientation parameters could be determined in real time while recording a moving object. In order to measure the rotation parameters...

...the parameters were then superimposed continuously on the image frames and thus recorded as a part of the image data. (author abst.)

25/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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7650248 INSPEC Abstract Number: C2003-07-6130B-024
Title: Improvement in the algorithm of Cohen-Sutherland segment clipping
Author(s): Kong De-hui; Yin Bao-cai; Liu Yuan-yuan
Author Affiliation: Coll. of Comput. Sci., Beijing Polytech. Univ., China
Journal: Journal of Beijing Polytechnic University vol.28, no.4 p.

483-6
Publisher: Editorial Office of the J. Beijing Polytechnic Univ,
Publication Date: Dec. 2002 Country of Publication: China
CODEN: BGDXD6 ISSN: 0254-0037
SICI: 0254-0037(200212)28:4L:483:IACS;1-J
Material Identity Number: K989-2003-002
Language: Chinese
Subfile: C
Copyright 2003, IEE

Abstract: In the algorithm of Cohen-Sutherland segment clipping in computer graphics, two terminal points of the clipped segment are encoded respectively according to the areas in which...

25/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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7437563 INSPEC Abstract Number: B2002-12-6135-119, C2002-12-5260B-176
Title: Finding a small number of regions in an image using low-level features

Author(s): Hang Fai Lau; Levine, M.D.
Author Affiliation: McGill Center for Intelligence Machine, McGill Univ., Montreal, Que., Canada
Journal: Pattern Recognition vol.35, no.11 p.2323-39
Publisher: Elsevier,
Publication Date: Nov. 2002 Country of Publication: UK
CODEN: PTNRA8 ISSN: 0031-3203
SICI: 0031-3203(200211)35:11L:2323:FSNR;1-E
Material Identity Number: P133-2002-009
U.S. Copyright Clearance Center Code: 0031-3203/02/\$22.00
Language: English
Subfile: B C
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Title: Finding a small number of regions in an image using low-level features

25/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
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6982183 INSPEC Abstract Number: A2001-16-8760J-016, B2001-08-7510P-060,
C2001-08-7330-383

Title: Regional improvement of signal-to-noise and contrast-to-noise ratios in dual-screen CR chest imaging-a phantom study

Author(s): Xinming Liu; Shaw, C.C.
Author Affiliation: Diagnostic Radiol. Dept., Texas Univ., Houston, TX, USA

Journal: Medical Physics vol.28, no.6 p.1080-92
Publisher: AIP for American Assoc. Phys. Med,
Publication Date: June 2001 Country of Publication: USA
CODEN: MPHYA6 ISSN: 0094-2405
SICI: 0094-2405(200106)28:6L:1080:RISN;1-Y
Material Identity Number: M190-2001-005
U.S. Copyright Clearance Center Code: 0094-2405/2001/28(6)/1080/13/\$18.00
Language: English
Subfile: A B C

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...Abstract: screens: ST-ST, ST-HR, HR-ST, and HR-HR. SNRs and their improvements were measured and compared over twelve representative regions of-interest (ROIs) in these images. A 19.1%-45.7% increase of the SNR was observed, depending on the ROI...

25/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
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6952702 INSPEC Abstract Number: A2001-14-6170L-003
Title: Image force on a dislocation in a bcc bicrystal: computer investigation of core effects
Author(s): Beauchamp, P.; Lepinoux, J.
Author Affiliation: Lab. de Metall. Phys., Poitiers Univ., France
Journal: Philosophical Magazine A (Physics of Condensed Matter: Structure, Defects and Mechanical Properties) vol.81, no.5 p.1187-205
Publisher: Taylor & Francis,
Publication Date: May 2001 Country of Publication: UK
CODEN: PMAADG ISSN: 0141-8610
SICI: 0141-8610(200105)81:5L:1187:IFDB;1-0
Material Identity Number: F237-2001-005
Language: English
Subfile: A
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...Abstract: is shown that this model can be extended for deriving a general law for the image force in the interface region, provided that some measure of the core width is explicitly introduced.

25/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
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6574149 INSPEC Abstract Number: B2000-06-5100-005, C2000-06-6130B-020
Title: Electromagnetic field theory as a basis for the odd parity rule in computational geometry
Author(s): Ghosh, S.
Author Affiliation: Dept. of Comput. Sci. & Eng., Arizona State Univ., Tempe, AZ, USA
Journal: International Journal of Engineering Education vol.16, no.1 p.68-72
Publisher: Tempus House of Publishers,
Publication Date: 2000 Country of Publication: Ireland
CODEN: IEDEDF ISSN: 0949-149X
SICI: 0949-149X(2000)16:1L:68:EFTB;1-2
Material Identity Number: G272-2000-002
U.S. Copyright Clearance Center Code: 0949-149X/2000/\$3.00+0.00
Language: English
Subfile: B C
Copyright 2000, IEE

...Abstract: graphics and the study of efficient data structures and fast algorithms is an important research area for both computer graphics and computational geometry disciplines. When filling the interior region of a planar polygon in computer...

25/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
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6373077 INSPEC Abstract Number: B1999-11-6135-247, C1999-11-3360J-005
Title: Localization of a UVV within structures using range data and world modelling techniques
Author(s): Smith, P.J.; Smith, J.S.; Lucas, J.

Author Affiliation: Dept. of Electr. Eng. & Electron., Liverpool Univ.,
UK

Journal: International Journal of Systems Science vol.30, no.9 p.
915-28

Publisher: Taylor & Francis,
Publication Date: Sept. 1999 Country of Publication: UK
CODEN: IJSYA9 ISSN: 0020-7721
SICI: 0020-7721(199909)30:9L:915:LWSU;1-Z
Material Identity Number: I190-1999-009
Language: English
Subfile: B C
Copyright 1999, IEE

...Abstract: file, exported from the AutoCAD construction drawing.
Two-dimensional image-processing techniques segmented the camera image's
scene, and identified regions of interest upon which to range. The
acquired range sensor data from each region were...

25/3,K/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6347572 INSPEC Abstract Number: A1999-20-8760R-004
Title: Environmental gamma and radon dosimetry in Venezuela
Author(s): Sajo-Bohus, L.; Palfalvi, J.; Urbani, F.; Castro, D.; Greaves,
E.D.; Liendo, J.A.
Author Affiliation: Univ. Simon Bolivar, Caracas, Venezuela
Journal: Radiation Measurements Conference Title: Radiat. Meas. (UK)
vol.31, no.1-6 p.283-6
Publisher: Elsevier,
Publication Date: June 1999 Country of Publication: UK
CODEN: RMEAEP ISSN: 1350-4487
SICI: 1350-4487(199906)31:1/6L:283:EGRD;1-Q
Material Identity Number: B357-1999-003
U.S. Copyright Clearance Center Code: 1350-4487/99/\$20.00
Conference Title: 19th International Conference on Nuclear Tracks in
Solids
Conference Sponsor: Univ. Franche-Comte; Region Franche-Comte; Agence de
Dev. Economique du Doubs; et al
Conference Date: 31 Aug.-4 Sept. 1998 Conference Location: Besancon,
France
Language: English
Subfile: A
Copyright 1999, IEE

Abstract: Environmental gamma exposure and radon concentration levels
measured in Venezuelan regions are presented. A new generation image
analyser was used for alpha particle track counting in CR-39 detectors.
Mineral water wells...

25/3,K/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6342045 INSPEC Abstract Number: B1999-10-0120-020, C1999-10-7410-005
Title: On a fundamental physical principle underlying the point location
algorithm in computer graphics [for EM field theory]
Author(s): Ghosh, S.
Author Affiliation: Dept. of Comput. Sci. & Eng., Arizona State Univ.,
Tempe, AZ, USA
Journal: IEEE Transactions on Education vol.42, no.3 p.200-4
Publisher: IEEE,
Publication Date: Aug. 1999 Country of Publication: USA
CODEN: IEEDAB ISSN: 0018-9359
SICI: 0018-9359(199908)42:3L:200:FPPU;1-V
Material Identity Number: I062-1999-004
U.S. Copyright Clearance Center Code: 0018-9359/99/\$10.00

Language: English
Subfile: B C
Copyright 1999, IEE

...Abstract: graphics and the study of efficient data structures and fast algorithms is an important research area for both computer graphics and computational geometry disciplines. When filling the interior region of a planar polygon in computer...

25/3,K/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6057071 INSPEC Abstract Number: B9812-6140C-023, C9812-1250-005
Title: Probabilistic analysis on the splitting-shooting method for image transformations

Author(s): Zi-Cai Li; Bai, Z.D.
Author Affiliation: Dept. of Appl. Math., Nat. Sun Yat-Sen Univ., Kaohsiung, Taiwan
Journal: Journal of Computational and Applied Mathematics vol.94, no.2 p.69-121

Publisher: Elsevier,
Publication Date: 3 Aug. 1998 Country of Publication: Netherlands
CODEN: JCAMDI ISSN: 0377-0427
SICI: 0377-0427(19980803)94:2L:69:PASS;1-M
Material Identity Number: E789-98017
U.S. Copyright Clearance Center Code: 0377-0427/98/\$19.00
Language: English
Subfile: B C
Copyright 1998, IEE

...Abstract: disciplines: numerical analysis, geometry, probability and statistics to discrete images that can be applied to many areas in computer sciences: image processing, computer graphics, computer vision, geometric added designs, and pattern recognition.

25/3,K/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5754968 INSPEC Abstract Number: A9801-8780-001, C9801-7330-039
Title: Computer-assisted analysis of the extracellular matrix of connective tissue

Author(s): Krucinski, S.; Krucinska, I.; Veeravanallur, S.; Slot, K.
Author Affiliation: Dept. of Biomed. Eng., Cleveland Clinic Found., OH, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.3034, pt.1-2 p.950-63

Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 1997 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(1997)3034:1/2L:950:CAAE;1-6
Material Identity Number: C574-97134
U.S. Copyright Clearance Center Code: 0277-786X/97/\$10.00
Conference Title: Medical Imaging 1997: Image Processing
Conference Sponsor: SPIE
Conference Date: 25-28 Feb. 1997 Conference Location: Newport Beach, CA, USA

Language: English
Subfile: A C
Copyright 1997, IEE

Abstract: The new computerized imaging, circular polarized light microscopy technique was developed to measure the orientation of collagen fibers in images of serial sections of connective tissue. The system consists of a modified Olympus BX50 polarized microscope, a Sony...

25/3,K/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5341841 INSPEC Abstract Number: B9609-6140C-720, C9609-5260B-425
Title: Real-time face detection
Author(s): Chen, Q.; Wu, H.; Chihara, K.
Author Affiliation: Graduate Sch. of Inf. Sci., Nara Inst. of Sci. & Technol., Ikoma, Japan
Conference Title: ACCV '95. Second Asian Conference on Computer Vision.
Proceedings Part vol.2 p.479-83 vol.2
Publisher: Nanyang Technol. Univ, Singapore
Publication Date: 1995 Country of Publication: Singapore 3 vol.
(xxxii+548+811+839) pp.
ISBN: 981 00 7177 9 Material Identity Number: XX96-01801
Conference Title: Proceedings of Second Asian Conference on Computer Vision. ACCV '95
Conference Sponsor: Int. Assoc. Pattern Recognition; IEICE of Japan; Inf. Processing Soc. Japan; et al
Conference Date: 5-8 Dec. 1995 Conference Location: Singapore
Language: English
Subfile: B C
Copyright 1996, IEE

...Abstract: and a hair part with several 2 dimensional patterns. Then we detect the "face like" regions in an image by finding out the regions that are similar to the face patterns from the estimated skin color likeness map and...

25/3,K/12 (Item 12 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

4481437 INSPEC Abstract Number: B9310-6140C-191, C9310-5260B-115
Title: Analysis of snowflake shape by a region and contour approach
Author(s): Muramoto, K.; Matsuura, K.; Shiina, T.
Author Affiliation: Fac. of Technol., Kanazawa Univ., Japan
Journal: Transactions of the Institute of Electronics, Information and Communication Engineers D-II vol.J76D-II, no.5 p.949-58
Publication Date: May 1993 Country of Publication: Japan
CODEN: DTGDE7
Language: Japanese
Subfile: B C

...Abstract: to measure the shape of snowflakes, natural falling snowflakes were photographed by top and lateral TV cameras. Two image analysis techniques were used: the region and contour method. In the region method, inside area, center of gravity, angle of inclination...

25/3,K/13 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03382291 INSPEC Abstract Number: A89067628, C89040257
Title: Fractal properties of computer-generated and natural geophysical data
Author(s): Jones, J.G.; Thomas, R.W.; Earwicker, P.G.
Author Affiliation: R. Aircraft Establ., Farnborough, UK
Journal: Computers & Geosciences vol.15, no.2 p.227-35
Publication Date: 1989 Country of Publication: UK
CODEN: CGEODT ISSN: 0098-3004
U.S. Copyright Clearance Center Code: 0098-3004/89/\$3.00+0.00
Language: English
Subfile: A C

...Abstract: one related to the roughness of a function and the other to its intermittency. Remotely sensed LANDSAT images of a mountainous region and of clouds over the sea are used in illustration of these concepts and the...

25/3,K/14 (Item 14 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02510236 INSPEC Abstract Number: C85043171
Title: Computer aided instruction of descriptive geometry
Author(s): Smith, L.F.; Wolf, J.J., III; Hopkins, M.R.; Jou, D.T.
Author Affiliation: Ohio State Univ., Columbus, OH, USA
Conference Title: 26th ADCIS Conference Proceedings p.169-74
Publisher: ADCIS, Bellingham, WA, USA
Publication Date: 1985 Country of Publication: USA 273 pp.
Conference Date: 25-29 March 1985 Conference Location: Philadelphia, PA, USA
Language: English
Subfile: C

Abstract: Descriptive Geometry, that segment of graphic science which determines the relationship between points, lines and surfaces, traditionally has been practiced with T-squares, triangles, protractors, compass etc. An...

25/3,K/15 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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1930927 NTIS Accession Number: AD-A262 269/4
Minicomputer Based Oceanographic Analysis and Display. (Reannouncement with New Availability Information)
(Final rept)
Hawkins, J. D. ; May, D. A. ; Cheng, C. F. ; Ostermann, W. O.
Naval Research Lab. Detachment, Stennis Space Center, MS.
Corp. Source Codes: 104619000; 425300
Report No.: NRL-PR-92-092-321
22 Jan 93 6p
Languages: English Document Type: Journal article
Journal Announcement: GRAI9607
Pub. in the International Conference on Interactive Information and Processing Systems for Meteorology, Oceanography, and Hydrology, n9 p216-220, 17-22 Jan 93. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A02/MF A01

... visualization functions that permit interactive display of two-dimensional and three-dimensional fields, profiles, and vertical cross sections Digital image analyses, Remote sensing, Data analysis, Fronts and eddies.

25/3,K/16 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1613350 NTIS Accession Number: DE91018398
Normalization of correlations
Kast, B. A. ; Dickey, F. M.
Sandia National Labs., Albuquerque, NM.
Corp. Source Codes: 068123000; 9511100
Sponsor: Department of Energy, Washington, DC.
Report No.: SAND-90-3204C; CONF-9107115-45
1991 19p

Languages: English Document Type: Conference proceeding
Journal Announcement: GRAI9203; ERA9205
Society of Photo-Optical Instrumentation Engineers (SPIE) meeting, San Diego, CA (United States), 21-26 Jul 1991. Sponsored by Department of Energy, Washington, DC.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

... pattern recognition. Generally, correlation provides a measure of the similarity between a reference template and regions of an input image. This measure is also highly dependent on intensity variations in the input image, thereby hindering the performance...

25/3,K/17 (Item 3 from file: 6)
DIALOG(R)File 6:NTIS
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1196810 NTIS Accession Number: DE85013508
Investigations of Ultrasonic Wave Interactions at Boundaries Separating Anisotropic Media. Final Report

Adler, L.
Ohio State Univ., Columbus.
Corp. Source Codes: 005518000; 4898000
Sponsor: Department of Energy, Washington, DC.
Report No.: DOE/ER/45002-1
31 Mar 84 51p
Languages: English

Journal Announcement: GRAI8523; NSA1000
Portions of this document are illegible in microfiche products. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A04/MF A01

...information (e.g. reflection coefficient as function of frequency from the interface) as well as two dimensional image displays from various regions may be produced. Ultrasonic measurements of various wave mode types, mode conversion effects and energy...

25/3,K/18 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

06276978 E.I. No: EIP03047333562
Title: Related value set algorithm for robot to distinguish image
Author: Wu, Qingxiang; Bell, David A.
Conference Title: Proceedings of the 3th World Congress on Intelligent Control and Automation
Conference Location: Hefei, China Conference Date: 20000628-20000702
E.I. Conference No.: 60625
Source: Proceedings of the World Congress on Intelligent Control and Automation (WCICA) v 2 2000. p 1346-1350 (IEEE cat n 00ex393)
Publication Year: 2000
Language: English

...Abstract: images automatically in an image-dbase, many algorithms have been developed such as QBIC, texture analysis, classification of image regions, and so on. It is different from a computer distinguishing image in an image-dbase for robot to distinguish images in real world. Robot...

25/3,K/19 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05980415 E.I. No: EIP01566809770

Title: Tracking nonrigid motion and structure from 2D satellite cloud images without correspondences

Author: Zhou, L.; Kambhamettu, C.; Goldgof, D.B.

Corporate Source: VIMS Lab Dept. of Comp. and Info. Science University of Delaware, Newark, DE 19716, United States

Source: IEEE Transactions on Pattern Analysis and Machine Intelligence v 23 n 11 November 2001. p 1330-1336

Publication Year: 2001

CODEN: ITPIDJ **ISSN:** 0162-8828

Language: English

...Abstract: depth cues in the 2D cloud images (scaled orthographic projection). In our method, the cloud images are segmented into several small regions and local analysis is performed for each region. A recursive algorithm is proposed to integrate local analysis with appropriate global fluid model constraints...

25/3,K/20 (Item 3 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05117310 E.I. No: EIP98094381800

Title: Probabilistic analysis on the splitting-shooting method for image transformations

Author: Li, Zi-Cai; Bai, Z.D.

Corporate Source: Natl Sun Yat-sen Univ, Kaohsiung, Taiwan

Source: Journal of Computational and Applied Mathematics v 94 n 2 Aug 3 1998. p 69-121

Publication Year: 1998

CODEN: JCAMDI **ISSN:** 0377-0427

Language: English

...Abstract: disciplines: numerical analysis, geometry, probability and statistics to discrete images that can be applied to many areas in computer sciences: image processing, computer graphics, computer vision, geometric added designs, and pattern recognition. In this paper, new...

25/3,K/21 (Item 4 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

03638429 E.I. No: EIP92090585058

Title: High-resolution confocal transmission microscope, Part II: determining image position and correcting aberrations

Author: O'Byrne, John W.; Cogswell, Carol J.

Corporate Source: Univ. of Sydney, Epping, N.S.W., Australia

Conference Title: Biomedical Image Processing and Three-Dimensional Microscopy. Part 2 (of 2)

Conference Location: San Jose, CA, USA **Conference Date:** 19920210

E.I. Conference No.: 17241

Source: Proceedings of SPIE - The International Society for Optical Engineering v 1660 pt 2 1992. Publ by Int Soc for Optical Engineering, Bellingham, WA, USA. p 512-520

Publication Year: 1992

CODEN: PSISDG **ISSN:** 0277-786X **ISBN:** 0-8194-0814-X

Language: English

Title: High-resolution confocal transmission microscope, Part II: determining image position and correcting aberrations

25/3,K/22 (Item 1 from file: 34)
DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

(c) 2004 Inst for Sci Info. All rts. reserv.

10952480 Genuine Article#: 587JG No. References: 42

Title: Finding a small number of regions in an image using low-level features

Author(s): Lau HF; Levine MD (REPRINT)

Corporate Source: McGill Univ, McGill Ctr Intelligence Machine, 3480 Univ St/Montreal/PQ H3A 2A7/Canada/ (REPRINT); McGill Univ, McGill Ctr Intelligence Machine, Montreal/PQ H3A 2A7/Canada/

Journal: PATTERN RECOGNITION, 2002, V35, N11 (NOV), P2323-2339

ISSN: 0031-3203 Publication date: 20021100

Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Title: Finding a small number of regions in an image using low-level features

25/3,K/23 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2004 Inst for Sci Info. All rts. reserv.

09771124 Genuine Article#: 445DU No. References: 31

Title: Regional improvement of signal-to-noise and contrast-to-noise ratios in dual-screen CR chest imaging - a phantom study

Author(s): Liu XM (REPRINT) ; Shaw CC

Corporate Source: Univ Texas, MD Anderson Canc Ctr, Dept Diagnost Radiol, Houston//TX/77030 (REPRINT); Univ Texas, MD Anderson Canc Ctr, Dept Diagnost Radiol, Houston//TX/77030

Journal: MEDICAL PHYSICS, 2001, V28, N6 (JUN), P1080-1092

ISSN: 0094-2405 Publication date: 20010600

Publisher: AMER INST PHYSICS, 2 HUNTINGTON QUADRANGLE, STE 1N01, MELVILLE, NY 11747-4501 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: screens: ST-ST, ST-IIR, HR-ST, and HR-HR. SNRs and their improvements were measured and compared over twelve representative regions -of-interest (ROIs) in these images. A 19.1%-45.7% increase of the SNR was observed, depending on the ROI...

25/3,K/24 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2004 Inst for Sci Info. All rts. reserv.

06914909 Genuine Article#: 102FU No. References: 75

Title: Analysis of a small, vigorous mesoscale convective system in a low-shear environment. Part I: Formation, radar echo structure, and lightning behavior

Author(s): Knupp KR (REPRINT) ; Geerts B; Goodman SJ

Corporate Source: UNIV ALABAMA, EARTH SYST SCI LAB/HUNTSVILLE//AL/35899 (REPRINT); NASA, GEORGE C MARSHALL SPACE FLIGHT CTR/HUNTSVILLE//AL/35812

Journal: MONTHLY WEATHER REVIEW, 1998, V126, N7 (JUL), P1812-1836

ISSN: 0027-0644 Publication date: 19980700

Publisher: AMER METEOROLOGICAL SOC, 45 BEACON ST, BOSTON, MA 02108-3693

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: decaying convective cores coalesced, rather than through advection of precipitation particles directly from the convective region. Combined GOES IR imagery and radar reflectivity analyses within the stratiform region show a sinking anvil cloud top in the presence of increases in the vertical radar...

25/3,K/25 (Item 4 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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04995308 Genuine Article#: UX970 No. References: 35
Title: INCREASED BONE-RESORPTION PRECEDES INCREASED BONE-FORMATION IN THE
OVARIECTOMIZED RAT

Author(s): SIMS NA; MORRIS HA; MOORE RJ; DURBRIDGE TC
Corporate Source: INST MED & VET SCI, DIV CLIN BIOCHEM, BOX 14, RUNDLE MALL
POST OFF/ADELAIDE/SA 5000/AUSTRALIA/; INST MED & VET SCI, DIV CLIN
BIOCHEM/ADELAIDE/SA5000/AUSTRALIA/; INST MED & VET SCI, DIV TISSUE
PATHOL/ADELAIDE/SA 5000/AUSTRALIA/; UNIV ADELAIDE, DEPT
PHYSIOL/ADELAIDE/SA/AUSTRALIA/
Journal: CALCIFIED TISSUE INTERNATIONAL, 1996, V59, N2 (AUG), P121-127
ISSN: 0171-967X
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: were collected and trabecular bone volume (BV/TV) was
determined from von Kossa silver-stained sections using the Quantimet
520 image analysis system in the distal region. A number of these
sections were also examined unstained for fluorochrome labels, and
stained for...

25/3,K/26 (Item 5 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

03219533 Genuine Article#: NN228 No. References: 35
Title: VARIATIONS IN VENOUS AND SEGMENTAL ANATOMY OF THE LIVER -
2-DIMENSIONAL AND 3-DIMENSIONAL MR-IMAGING IN HEALTHY-VOLUNTEERS
Author(s): VANLEEUEWEN MS; FERNANDEZ MA; VANES HW; STOKKING R; DILLON EV;
FELDBERG MAM
Corporate Source: UNIV UTRECHT HOSP, DEPT RADIOLOG, HEIDELBERGLAAN 100/3584 CX
UTRECHT//NETHERLANDS/; UNIV UTRECHT HOSP, DEPT COMP VIS 3 D/3584 CX
UTRECHT//NETHERLANDS/
Journal: AMERICAN JOURNAL OF ROENTGENOLOGY, 1994, V162, N6 (JUN), P
1337-1345
ISSN: 0361-803X
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: variations in the segmental anatomy of the liver. These
anatomic variations can be depicted on two - and three-dimensional
displays of T1-weighted MR images of contiguous 4-mm sections.

25/3,K/27 (Item 6 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

01478685 Genuine Article#: HB840 No. References: 43
Title: IDENTIFICATION OF FLUID INCLUSIONS IN RELATION TO THEIR HOST
MICROSTRUCTURAL DOMAINS IN QUARTZ BY CATHODOLUMINESCENCE
Author(s): BOIRON MC; ESSARRAJ S; SELLIER E; CATHELINEAU M; LESPINASSE M;
POTY B
Corporate Source: CTR RECH & GEOL MAT PREMIERES MINERALES
ENERGET, CNRS, GS, BP 23/F-54501 VANDOEUVRE NANCY//FRANCE/; TOTAL
CFP/PESSAC//FRANCE/
Journal: GEOCHIMICA ET COSMOCHIMICA ACTA, 1992, V56, N1 (JAN), P175-185
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: of quartz using the cathodoluminescence (CL) mode of a
scanning electron microscope (SEM), SEM CL images display areas
of different intensities from dark to white, which correspond to the
intensity of the CL and are...

25/3,K/28 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01914612 ORDER NO: AADAA-I3067549
Computer vision techniques for complete three-dimensional model

reconstruction

Author: Lin, Huei-Yung
Degree: Ph.D.
Year: 2002
Corporate Source/Institution: State University of New York at Stony Brook (0771)
Source: VOLUME 63/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4769. 111 PAGES
ISBN: 0-493-86966-2

...of automatic 3D model reconstruction of real objects. It has a number of applications in both computer vision and computer graphics areas such as industrial inspection, reverse engineering, Internet Web content and E-commerce. Current 3D modeling...

...is developed for fast surface integration. It directly exploits the structure of the raw range images and determines regions corresponding to non-redundant surfaces which can be stitched along the boundaries to construct the...

25/3,K/29 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01869760 ORDER NO: AADAA-IMQ63520
Consistency-enhanced anisotropic diffusion in analog VLSI
Author: Gulino, Fabio Giorgio
Degree: M.A.Sc.
Year: 2001
Corporate Source/Institution: Dalhousie University (Canada) (0328)
Source: VOLUME 40/03 of MASTERS ABSTRACTS.
PAGE 754. 96 PAGES
ISBN: 0-612-63520-1

Edge detection, used for image segmentation to identify distinct regions and object boundaries, is a vital step in many computer vision tasks for image analysis...

25/3,K/30 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01670304 ORDER NO: AAD99-07729
POINT BASED APPROACHES IN GRAPHICS (COMPUTER GRAPHICS, SURFACE RECONSTRUCTION, POLYGON FILLING, VERTEX CLASSIFICATION)
Author: TOLL, WILLIAM ERVIN
Degree: PH.D.
Year: 1998
Corporate Source/Institution: UNIVERSITY OF KENTUCKY (0102)
Source: VOLUME 59/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4938. 256 PAGES

Many areas of computer graphics and vision utilize algorithms that are based on the concept of edges. Examples include polygon...

25/3,K/31 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

03180553 JICST ACCESSION NUMBER: 97A0391704 FILE SEGMENT: JICST-E
Image diagnosis. Helical three-dimensional image. Laryngeal cancer.
IWATA SHIGENOBU (1)
(1) Fujita Health Univ., Sch. of Med.
Nippon Jibi Inkoka Gakkai Kaiho(Journal of Otolaryngology of Japan), 1997,
VOL.100,NO.3, PAGE.358-361, FIG.4, REF.3
JOURNAL NUMBER: Z0669AAW ISSN NO: 0030-6622

UNIVERSAL DECIMAL CLASSIFICATION: 616-006-07 616.21-006
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

ABSTRACT: Three-dimensional helical CT images partially reconstruct necessary regions by real time multi -plain reconstitution (MPR), display sagittal and coronary faults and an optional-angle oblique image on an identical screen in...

25/3,K/32 (Item 2 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

02330892 JICST ACCESSION NUMBER: 95A0297929 FILE SEGMENT: JICST-E
Three-dimensional Analysis of the Intrinsic Cardiac Ganglia in a Young Dog.
HIRAKAWA N (1); MORIMOTO M (1); HIRAKAWA H (1); HARANO K (1); TOTOKI T (1)
(1) Saga Medical School, Saga
Fukuoka Igaku Zasshi(Fukuoka Acta Medica), 1995, VOL.86,NO.2, PAGE.24-30,
FIG.13, REF.12

JOURNAL NUMBER: F0687AAY ISSN NO: 0016-254X CODEN: FKIZA
UNIVERSAL DECIMAL CLASSIFICATION: 591.112.2.05+591.412
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

...ABSTRACT: transverse sections were cut. Using every third 60.MU.m section, a series of 49 sections was mapped. Three-dimensional(3D) images were constructed by a personal computer. Numerous intrinsic ganglia, most of which were located in the epicardium, were observed. The intrinsic ganglia...

25/3,K/33 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2004 FIZ TECHNIK. All rts. reserv.

01209049 T98030363124
Evaluation of fibrous architecture of non-wovens with the computer assisted microscopy
(Die Bestimmung der Faserarchitektur von Vliesstoffen durch computergestuetzte Mikroskopie)
Krucinska, I; Krucinski, S
TU of Lodz, PL; The Cleveland Clinic Foundation, USA
78th World Conf. of The Textile Inst., 5th Textile Symposium of SEVE and SEPVE, Thessaloniki, GR, May 24-26, 19971997
Document type: Conference paper Language: English
Record type: Abstract

ABSTRACT:
...s connectivity preserving skeletonization produced the most accurate results. The developed method was used to measure fiber orientation in microscopy images of thin nonwovens. Application the segment and rejection length for sinusoidal fibers equal 150 pixels gives the most accurate estimation of...

25/3,K/34 (Item 2 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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00961743 I96011140276
Titel japanisch
(Wie Uebereinstimmungen zwischen Regionen in farbigen Bildern, die von verschiedenen Standpunkten aufgenommen wurden, erkannt werden)
(Region correspondence for color scene images taken from different

viewpoints)

Caihua Wang; Abe, K
Graduate Sch. of Electron. Sci. & Technol., Shizuoka Univ., Hamamatsu,
Japan
Transactions of the Information Processing Society of Japan, v36, n10,
pp2253-2262, 1995
Document type: journal article Language: Japanese
Record type: Abstract
ISSN: 0387-5806

IDENTIFIERS: IMAGE COLOUR ANALYSIS ; REGION CORRESPONDENCE; COLOR
SCENE IMAGES ; IMAGE CORRESPONDENCE; COMPUTER VISION APPLICATIONS; EDGE
BASED APPROACH; REGION BASED MATCHING APPROACH; MATCHING STAGE; CORRECTING
STAGE...

25/3,K/35 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00549795 99WK10-304
FedEx keeps an eye on supply -- Software suite lets the logistics
company have a unified view of its e-commerce operations
Dalton, Gregory
Information Week , October 25, 1999 , n758 p97, 1 Page(s)
ISSN: 8750-6874
Company Name: Federal Express; InfoRay
Product Name: X-Ray

... electronic commerce operations. Reports the company is using X-Ray
software from InfoRay Inc. to monitor data sitting on different parts
of its network, to view the complex chain of transactions, and to
provide a connection with its customers. Reports the...

25/3,K/36 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2004 ProQuest Info&Learning. All rts. reserv.

05427432
FOR SOME, ADVERTISERS' DREAM IS A DISTASTEFUL INTRUSION How the COOKIE
crumbles
Katz, Frances
Atlanta Journal Constitution, Sec H, p 1, col 2
Feb 14, 1999
NEWSPAPER CODE: ATCJ
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

...ABSTRACT: track how many people have viewed an online advertisement.
Web sites also send cookies to monitor how many users might view a
particular page or section . The folks who send these cookies say they do
it to help determine which parts...

28/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6900776 INSPEC Abstract Number: B2001-05-7210B-015, C2001-05-7445-026
Title: Using temporal integration for tracking regions in traffic monitoring sequences

Author(s): Badenas, J.; Sanchiz, J.M.; Pla, F.
Author Affiliation: Dept. de Inf., Jaume I Univ., Castellon, Spain
Conference Title: Proceedings 15th International Conference on Pattern Recognition. ICPR-2000 Part vol.3 p.1125-8 vol.3
Editor(s): Sanfeliu, A.; Villanueva, J.J.; Vanrell, M.; Alquezar, R.; Eklundh, J.-O.; Aloimonos, Y.
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
Publication Date: 2000 Country of Publication: USA 4
vol.(xxxi+1134+xxxiii+1072+1152+xxix+881) pp.
ISBN: 0 7695 0750 6 Material Identity Number: XX-2001-00196
U.S. Copyright Clearance Center Code: 0 7695 0750 6/2000/\$10.00
Conference Title: Proceedings of 15th International Conference on Pattern Recognition
Conference Date: 3-7 Sept. 2000 Conference Location: Barcelona, Spain
Language: English
Subfile: B C
Copyright 2001, IEE
Abstract: This paper describes a method for tracking regions in image sequences. Regions segmented from each frame by a motion segmentation technique are matched by using a relaxation...
...Identifiers: image sequence region tracking ;

28/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

04227709 INSPEC Abstract Number: A9219-8760J-044
Title: Volume-based geometric modeling for radiation transport calculations

Author(s): Li, Z.; Williamson, J.F.
Author Affiliation: Radiat. Oncology Center, Mallinckrodt Inst. of Radiol., Washington Univ. Sch. of Med., St. Louis, MO, USA
Journal: Medical Physics vol.19, no.3 p.667-77
Publication Date: May-June 1992 Country of Publication: USA
CODEN: MPHYA6 ISSN: 0094-2405
U.S. Copyright Clearance Center Code: 0094-2405/92/30667-11\$01.20
Language: English
Subfile: A

...Abstract: such problems require a system for accurately modeling complex 3-D geometries that supports ray tracing, point and segment classification, and 2-D graphical representation. Previous combinatorial approaches to solid modeling, which involve describing complex structures as set-theoretic...

28/3,K/3 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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1194886 NTIS Accession Number: N85-29117/7
Retinally Stabilized Differential Resolution Television Display (Patent)

Ruoff, C. F.
National Aeronautics and Space Administration, Pasadena, CA. Pasadena Office.
Corp. Source Codes: 064668001; ND894694
Report No.: PATENT-4 513 317; PAT-APPL-6-425 204, NASA-CASE-NPO-15432-1
Filed 28 Sep 82 patented 23 Apr 85 11p
Languages: English Document Type: Patent
Journal Announcement: GRAI8522; STAR2318

Supersedes PAT-APPL-6-425 204. Sponsored by NASA.
This Government-owned invention available for U.S. licensing and,
possibly, for foreign licensing. Copy of patent available Commissioner of
Patents, Washington, DC 20231, \$1.00.
NTIS Prices: Not available NTIS

A remote television viewing system employing an eye tracker is
disclosed, wherein a small region of the image appears in high
resolution, and the remainder of the image appears in low resolution. The
...

28/3,K/4 (Item 1 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

06850500 E.I. No: EIP04208164279
Title: An efficient binary corner detector
Author: Saeedi, P.; Lowe, D.; Lawrence, P.
Corporate Source: Department of Electrical Engineering University of
British Columbia, Vancouver, BC V6T 1Z4, Canada
Conference Title: Proceedings of the 7th International Conference on
Control, Automation, Robotics and Vision, ICARC 2002
Conference Location: Singapore, Singapore Conference Date:
20021202-20021205
E.I. Conference No.: 62832
Source: Proceedings of the 7th International Conference on Control,
Automation, Robotics and Vision, ICARCV 2002 Proceedings of the 7th
International Conference on Control, Automation, Robotics and Vision,
ICARCV 2002 2002.
Publication Year: 2002
ISBN: 9810474806
Language: English

Identifiers: Corner extraction; Autonomous robot vehicle; Motion
tracking system; Local binary- image regions

28/3,K/5 (Item 2 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05730027 E.I. No: EIP00125436390
Title: Characterization of regional transport and dispersion using
project MOHAVE tracer data
Author: Pitchford, Marc; Green, Mark; Kuhns, Hampden; Farber, Robert J.
Corporate Source: NOAA, Las Vegas, NV, USA
Conference Title: Specialty Conference on Visual Air Quality, Aerosols,
and Global Radiation Balance
Conference Location: Bartlett, NH, USA Conference Date:
20970909-20970912
E.I. Conference No.: 57612
Source: Journal of the Air and Waste Management Association v 50 n 5 May
2000. p 733-745
Publication Year: 2000
CODEN: JAWAEB ISSN: 1047-3289
Language: English

...Abstract: sites in four states. Limited tracer concentration data with
higher time resolution is also available. Graphical displays and
analyses identify several regional transport paths, including a
convergence zone in the Mojave Desert, the importance of terrain channeling
...

28/3,K/6 (Item 3 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05038111 E.I. No: EIP98064249551

Title: Experimental study of mixing processes using images
Author: Rodriguez, Andres; Bahia, Eduardo; Diez, Margarita; Sanchez-Arcilla, Agustin; Redondo, Jose Manuel; Mestres, Marc
Corporate Source: Polytechnical Univ of Catalonia, Barcelona, Spain
Conference Title: Proceedings of the 1997 Coastal Dynamics Conference
Conference Location: Plymouth, UK **Conference Date:** 199706
E.I. Conference No.: 48506
Source: Coastal Dynamics - Proceedings of the International Conference 1997. ASCE, Reston, VA, USA. p 395-404
Publication Year: 1997
CODEN: 85PKAY
Language: English

...Abstract: new technique and its application to the processing of video images for the study of tracer dispersion in the nearshore region is presented. The images are transformed using a combination of two computer programs, and relevant parameters are then quantified...

28/3,K/7 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

09592358 Genuine Article#: 425ZW No. References: 26
Title: Near infrared spectroscopic assessment of hemodynamic changes in the early post-burn period
Author(s): Sowa MG (REPRINT) ; Leonardi L; Payette JR; Fish JS; Mantsch HH
Corporate Source: Natl. Res Council Canada, Inst Biodiagnost, 435 Ellice Ave/Winnipeg/MB R3B 1Y6/Canada/ (REPRINT); Natl Res Council Canada, Inst Biodiagnost, Winnipeg/MB R3B 1Y6/Canada/
Journal: BURNS, 2001, V27, N3 (MAY), P241-249
ISSN: 0305-4179 **Publication date:** 20010500
Publisher: ELSEVIER SCI LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND
Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

...Abstract: volume and tissue water content following a thermal injury. Near infrared spectroscopy was used to monitor tissue at discrete locations, while spectroscopic imaging was able to survey large areas of tissue. Both methods were rapid and non-invasive. Tissue hemoglobin oxygen saturation, total hemoglobin...

28/3,K/8 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c) 2004 Japan Science and Tech Corp(JST). All rts. reserv.

04051514 JICST ACCESSION NUMBER: 99A0435116 FILE SEGMENT: JICST-E
Visual Surveillance System by Using Dynamic Scene Analysis.
KENMOTSU KEIICHI (1); **TOMONAKA TETSUYA** (1); **HIURA SEIJI** (2); **TOMITA FUMIHIRO** (2); **INOUE MASAO** (2)
(1) Mitsubishi Heavy Ind., Ltd., Takasago Res. & Dev. Cent.; (2) Mitsubhishi Heavy Ind., Ltd.
Mitsubishi Juko Giho, 1999, VOL.36, NO.2, PAGE.84-87, FIG.7, REF.9
JOURNAL NUMBER: G0327AAU **ISSN NO:** 0387-2432 **CODEN:** MIJGA
UNIVERSAL DECIMAL CLASSIFICATION: 656.1.08
LANGUAGE: Japanese **COUNTRY OF PUBLICATION:** Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

...ABSTRACT: Regional image features such as area, shape, edge direction, and optical flow are obtained while tracking the region in the image sequence. An object corresponding to each region is recognized as human being, vehicles, or other...

28/3,K/9 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

02333589 JICST ACCESSION NUMBER: 95A0465353 FILE SEGMENT: JICST-E
A Method of Analyzing Motion of a Hand from Stereo Images for Man-Machine
Interfaces.

KIMOTO T (1); FUWA T (1); TANIMOTO M (1)
(1) Nagoya Univ., Nagoya
Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report
(Institute of Electronics, Information and Communication Enginners),
1995, VOL.95,NO.15(CS95 1-7), PAGE.27-34, FIG.9

JOURNAL NUMBER: S0532BBG
UNIVERSAL DECIMAL CLASSIFICATION: 591.17.05+591.47 681.51:007.51
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

...ABSTRACT: hand is extracted by using the disparity between stereo images
and the depth values. By tracking this region in the image
sequence, the parameters of three-dimensional motion of the hand is
estimated. The simulation using...

28/3,K/10 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2004 INIST/CNRS. All rts. reserv.

13323414 PASCAL No.: 98-0048805
Computer-assisted analysis of the extracellular matrix of connective
tissue

Image processing : Newport Beach CA, 25-28 February 1997
KRUCINSKI S; KRUCINSKA I; VEERAVANALLUR S; SLOT K
HANSON Kenneth M, ed
Department of Biomedical Engineering, Research Institute, The Cleveland
Clinic Foundation, Cleveland, OH 44195, United States; Department of
Textiles, The Technical University of Lodz, Poland; Department of
Electrical Engineering, The Technical University, Poland
International Society for Optical Engineering, Bellingham WA, United
States.

Medical imaging 1997. Conference (Newport Beach CA USA) 1997-02-25
Journal: SPIE proceedings series, 1997, 3034 (p.1) 950-963
Language: English

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... Silicon Graphics Indy computer. Both methods required the initial
segmentation of fibers and used binary images. Segments of fiber
midlines were traced with vertical and horizontal scanlines, or
alternatively the whole midlines were identified recursively from the
Euclidean Distance Map of...

31/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7720337 INSPEC Abstract Number: C2003-10-5540B-001
Title: Control of cursor position in computer displays through eye movement using neural networks and mathematical algorithms
Author(s): Molina, A.; Monedero, I.; Leon, C.; Gomez, I.; Elena, J.M.
Author Affiliation: Dipt. Tecnologia Electronica, Escuela Universitaria Politecnica, Seville, Spain
Conference Title: Proceedings of the Second IASTED International Conference. Artificial Intelligence and Applications p.550-4
Editor(s): Hamza, M.H.
Publisher: ACTA Press, Anaheim, CA, USA
Publication Date: 2002 Country of Publication: USA iv+596 pp.
ISBN: 0 88986 352 0 Material Identity Number: XX-2002-02290
Conference Title: AIA 2002: 2nd IASTED International Conference on AI and Applications
Conference Sponsor: IASTED
Conference Date: 9-12 Sept. 2002 Conference Location: Malaga, Spain
Language: English
Subfile: C
Copyright 2003, IEE

...Abstract: system uses a two-axis voltage measure obtained by an infrared light reflection procedure to **determinate** the cursor **position** into a **computer display**. Two approaches are compared, an algorithmic approach using polynomials and an artificial neural network (ANN) one...

31/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7575166 INSPEC Abstract Number: A2003-10-2921-038, B2003-05-7410B-148
Title: Design of a multi-bunch BPM for the Next Linear Collider
Author(s): Young, A.; McCormick, D.; Ross, M.; Smith, S.R.; Hayano, H.; Naito, T.; Terunuma, N.; Araki, S.
Author Affiliation: SLAC, Stanford, CA, USA
Journal: AIP Conference Proceedings Conference Title: AIP Conf. Proc. (USA) no.648 p.508-15
Publisher: AIP,
Publication Date: 2002 Country of Publication: USA
CODEN: APCPCS ISSN: 0094-243X
SICI: 0094-243X(2002)648L:508:DMBN;1-L
Material Identity Number: A210-2003-005
U.S. Copyright Clearance Center Code: 0094-243X/02/\$19.00
Conference Title: Beam Instrumentation Workshop 2002. Tenth Workshop
Conference Sponsor: Collider-Accelerator Dept., Brookhaven Nat. Lab
Conference Date: 6-9 May 2002 Conference Location: Upton, NY, USA
Language: English
Subfile: A B
Copyright 2003, IEE

...Abstract: the alignment of individual bunches in the train to within a fraction of a micron. Multi-bunch beam **position monitors** (BPMs) are to **determine** the bunch-to-bunch misalignment on each machine pulse. High bandwidth kickers will then be...

31/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7052147 INSPEC Abstract Number: C2001-11-7850-003
Title: Application of tilt sensors in human-computer mouse interface for people with disabilities
Author(s): Yu-Luen Chen

Author Affiliation: Hwa-Hsia Coll. of Technol. & Commerce, Taipei Hsien, Taiwan

Journal: IEEE Transactions on Neural Systems and Rehabilitation Engineering vol.9, no.3 p.289-94

Publisher: IEEE,

Publication Date: Sept. 2001 Country of Publication: USA

CODEN: ITNSB3 ISSN: 1534-4320

SICI: 1534-4320(200109)9:3L:289:ATSH;1-M

Material Identity Number: H785-2001-003

U.S. Copyright Clearance Center Code: 1534-4320/2001/\$10.00

Language: English

Subfile: C

Copyright 2001, IEE

...Abstract: head-operated computer mouse. In addition, it focuses on the invention of a head-operated computer mouse that employs two tilt sensors placed in the headset to determine head position and to function as simple head-operated computer mouse. One tilt sensor detects the lateral...

31/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6831991 INSPEC Abstract Number: A2001-05-9385-036, B2001-03-7710D-021, C2001-03-7410F-040

Title: OceanExplorer-a web-based tool for cable route planning and design

Author(s): Wiley, M.B.; Case, J.; Wells, R.; Morton, R.

Author Affiliation: Sci. Applications Int. Corp., Newport, RI, USA

Conference Title: OCEANS 2000 MTS/IEEE Conference and Exhibition. Conference Proceedings (Cat. No.00CH37158) Part vol.1 p.55-64 vol.1

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2000 Country of Publication: USA 3

vol.(lii+lxix+2196) pp.

ISBN: 0 7803 6551 8 Material Identity Number: XX-2000-02432

U.S. Copyright Clearance Center Code: 0 7803 6551 8/2000/\$10.00

Conference Title: OCEANS 2000 MTS/IEEE Conference and Exhibition. Conference Proceedings

Conference Date: 11-14 Sept. 2000 Conference Location: Providence, RI, USA

USA

Language: English

Subfile: A B C

Copyright 2001, IEE

...Abstract: planning and design of pipeline routes for the oil and gas industry. OceanExplorer incorporates graphical displays of numerous site-specific elements that help determine the final position of the cable route. It automatically creates basemaps with global topography, seismicity, volcanism, coastlines, rivers...

31/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6249132 INSPEC Abstract Number: A1999-12-8760F-010, B1999-06-7520C-036

Title: Accuracy of a photogrammetry-based patient positioning and monitoring system for radiation therapy

Author(s): Rogus, R.D.; Stern, R.L.; Kubo, H.D.

Author Affiliation: Dept. of Radiat. Oncology, Univ. of California Davis Cancer Centre, Sacramento, CA, USA

Journal: Medical Physics vol.26, no.5 p.721-8

Publisher: AIP for American Assoc. Phys. Med,

Publication Date: May 1999 Country of Publication: USA

CODEN: MPHYA6 ISSN: 0094-2405

SICI: 0094-2405(199905)26:5L:721:APBP;1-E

Material Identity Number: M190-1999-004

U.S. Copyright Clearance Center Code: 0094-2405/99/26(5)/721/8/\$15.00

Language: English
Subfile: A B
Copyright 1999, IEE

...Abstract: embedded within a head phantom, at the isocenter; repeatability was ± 0.3 mm, as determined radiographically. The system has also been used to passively monitor the positioning of several head and neck patients that were set up by a therapist; setup errors of up to ...

31/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5510235 INSPEC Abstract Number: A9707-9260-021
Title: Sound propagation over screened ground under upwind conditions
Author(s): Rasmussen, K.B.
Author Affiliation: Dept. of Acoust. Technol., Tech. Univ., Lyngby, Denmark
Journal: Journal of the Acoustical Society of America vol.100, no.6
p.3581-6
Publisher: Acoust. Soc. America through AIP,
Publication Date: Dec. 1996 Country of Publication: USA
CODEN: JASMAN ISSN: 0001-4966
SICI: 0001-4966(199612)100:6L:3581:SPOS;1-W
Material Identity Number: J001-97001
U.S. Copyright Clearance Center Code: 0001-4966/96/100(6)3581/6/\$10.00
Language: English
Subfile: A
Copyright 1997, IEE

...Abstract: spectrum averaging in the frequency domain. The meteorological data representing the wind conditions have been determined by means of hot-wire anemometry in positions on both sides of the screen as well as directly over the screen. The theoretical model used for comparison is a...

31/3,K/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02786710 INSPEC Abstract Number: A87008331
Title: A single comparator method using reactor neutron and its errors
Author(s): Nak Bae Kim; Keung Shik Park; Hae-iLL Bak
Author Affiliation: Korea Inst. of Energy & Resources, Seoul, South Korea
Journal: Journal of the Korean Nuclear Society vol.18, no.2 p.85-91
Publication Date: June 1986 Country of Publication: South Korea
CODEN: WJHKAW ISSN: 0372-7327
Language: English
Subfile: A

...Abstract: single comparator method and its accuracy has been studied. The spectral index at the irradiation position of each sample was determined using two flux monitors of Au and Co, one of which was used as a single comparator. The uncertainties...

31/3,K/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02388186 INSPEC Abstract Number: C85011865
Title: An eye movement analysis system (EMAS) for the identification of cognitive processes on figural tasks
Author(s): Wijnen, J.L.C.; Groot, C.J.
Author Affiliation: Tilburg Univ., Netherlands

Journal: Behavior Research Methods and Instrumentation vol.16, no.3
p.277-81
Publication Date: June 1984 Country of Publication: USA
CODEN: BRMIAC ISSN: 0005-7878
Language: English
Subfile: C

...Abstract: figural tasks. Its main functions are: (1) Calibration of raw coordinates of eye movements to **determine** their actual **position** on the stimulus **display**. **Different** kinds of measurement distortion may be corrected. (2) Identification of eye fixations and the determination...

31/3,K/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00794991 INSPEC Abstract Number: A75052447, B75030394, C75016075
Title: Location of a boiling noise source by noise analysis techniques
Author(s): Cybula, G.J.; Harris, R.W.; Ledwidge, T.J.
Author Affiliation: Australian Atomic Energy Commission, Lucas Heights, NSW, Australia
Journal: Proceedings of the Institution of Radio and Electronics Engineers, Australia vol.35, no.10 p.310-16
Publication Date: Oct. 1974 Country of Publication: Australia
CODEN: PRAUA6
Language: English
Subfile: A B C

...Abstract: of an experimental setup, can yield information about the noise sources causing the vibration. The **position** at which boiling occurred was **determined** using these techniques. A **computer** simulation showed that **both** dispersion (velocity of propagation is a function of frequency) which occurs in the propagation of...

31/3,K/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00186983 INSPEC Abstract Number: A70068290
Title: Automated lattice parameter determination on single crystals
Author(s): Segmuller, A.
Author Affiliation: IBM, Yorktown Heights, NY, USA
Conference Title: Advances in X-ray analysis p.455-67
Editor(s): Henke, B.L.; Newkirk, J.B.; Mallett, G.R.
Publisher: Plenum, London, UK
Publication Date: 1970 Country of Publication: UK xii+681 pp.
ISBN: 0 306 38113 3
Conference Sponsor: University of Denver; Denver Research Inst., Metallurgy Div
Conference Date: 6-8 Aug. 1969 Conference Location: Denver, CO, USA
Language: English
Subfile: A

...Abstract: two positions with only one detector. After scanning the two diffraction line profiles, the peak **positions** and the lattice parameter are **determined** on line by the **computer**. **Several** methods for **determining** the peak **position** are discussed.

31/3,K/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
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00084481 INSPEC Abstract Number: A69046152, B70002157, C70001132
Title: Beam detection using residual gas ionization
Author(s): Deluca, W.H.
Author Affiliation: Argonne Nat. Lab., IL, USA

Journal: IEEE Transactions on Nuclear Science vol.S-16, no.3 P.
813-22
Publication Date: June 1969 Country of Publication: USA
CODEN: IETNAE ISSN: 0018-9499
Language: English
Subfile: A B C

...Abstract: in the beam. The characteristics of the electric signals make them suitable as inputs to computer systems. Both analog and digital techniques have been used to determine beam position and profile. The detection systems have been used for measuring the properties of the 50...

31/3,K/12 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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1305732 NTIS Accession Number: PB87-188058
Evaluation of Stop Signs Used with Flashing Traffic Signals
(Final rept. Feb 86-Feb 87)
Beddow, B. E. ; Berger, S. ; Keegel, J. C.
Development Assistance Corp., Washington, DC.
Corp. Source Codes: 086600000;
Sponsor: Orlando Bureau of Transportation Engineering, FL.; Federal Highway Administration, McLean, VA. Traffic Safety Research Div.
Report No.: FHWA/RD-87/066
Feb 87 53p
Languages: English
Journal Announcement: GRAI8716
Prepared in cooperation with Orlando Bureau of Transportation Engineering, FL. Sponsored by Federal Highway Administration, McLean, VA. Traffic Safety Research Div.
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NTIS Prices: PC A04/MF A01
...a flashing mode for a good part of the day or night. The signs are two - position devices which display a STOP message in one position. The structure of the project included objectives of determining the safety benefits of the blank-out sign installation and resultant cost-effectiveness ratios.

31/3,K/13 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

03381317 E.I. Monthly No: EIM9202-005712
Title: Covariance analysis for shuttle missions.
Author: Murdock, Valerie
Corporate Source: Rockwell Space Operations Co, Houston, TX, USA
Conference Title: Proceedings of the AAS/AIAA Spaceflight Mechanics Meeting Part 2 (of 2)
Conference Location: Houston, TX, USA Conference Date: 19910211
E.I. Conference No.: 15596
Source: Advances in the Astronautical Sciences v 75 pt 2 1991. p 725-746
Publication Year: 1991
CODEN: ADASA9 ISSN: 0065-3438 ISBN: 0-87703-339-0
Language: English

...Abstract: vector accuracies for STS missions. In the past, this on-orbit error analysis involved generating multiple computer runs to determine state vector (position & velocity) accuracies. A mission timeline specified a number of inputs required to determine the accuracy...

31/3,K/14 (Item 2 from file: 8)

DIALOG(R)File 8:EI Compendex(R)
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00559760 E.I. Monthly No: EI7608052907 E.I. Yearly No: EI76033959
Title: Investigation of the Flow Around Screen Heating Surfaces.
Title: ISSLEDOVANIE OMYVANIYA SHIRMOVYKH POVERKHNOSTEI NAGREVA.
Author: Antonov, A. Ya.; Zuperman, D. A.; Ushakov, E. N.; Lokshin, V. A.
Corporate Source: All-Union Inst of Heat Eng, USSR
Source: Teploenergetika n 1 Jan 1976 p 9-11
Publication Year: 1976
CODEN: TPLOA5 ISSN: 0040-3636
Language: RUSSIAN

Abstract: Experimental values of the flow-around coefficients are obtained for two designs of screens placed in different positions in gas ducts with different ratios of determinant cross-sections. The dependence of the flow-around coefficient on the Reynolds criterion can be ...

31/3,K/15 (Item 3 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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00182681 E.I. Monthly No: EI71X169982
Title: Automated lattice parameter determination on single crystals.
Author: SEGMUELLER, A.
Corporate Source: IBM Watson Res Cent, Yorktown Heights, NY
Source: Advances in X-Ray Analysis, v 13. Proc 18th Annu Conf on Appl of XRay Anal, Aug 6-8 1969, Denver, Colo, p 455-67
Publication Year: 1969
Language: ENGLISH

...Abstract: two positions with only one detector. After scanning the two diffraction line profiles, the peak positions and the lattice parameter are determined on line by the computer. Several methods for determining the peak position are discussed. Using these techniques, the lattice parameter of silicon has been determined on two...

31/3,K/16 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

09984684 Genuine Article#: 472CK No: References: 22
Title: Application of tilt sensors in human-computer mouse interface for people with disabilities
Author(s): Chen YL (REPRINT)
Corporate Source: Hwa Hsia Coll Technol & Commerce, Dept Elect Engr, Taipei//Taiwan/ (REPRINT); Hwa Hsia Coll Technol & Commerce, Dept Elect Engr, Taipei//Taiwan/
Journal: IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING, 2001, V9, N3 (SEP), P289-294
ISSN: 1534-4320 Publication date: 20010900
Publisher: IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC, 345 E 47TH ST, NEW YORK, NY 10017-2394 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: head-operated computer mouse. In addition, it focuses on the invention of a head-operated computer mouse that employs two tilt sensors placed in the headset to determine head position and to function as simple head-operated computer mouse. One tilt sensor detects the lateral...

31/3,K/17 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

05670066 Genuine Article#: WP361 No. References: 13
Title: Three-dimensional analysis of normal ankle and foot mobility
Author(s): Kitaoka HB (REPRINT) ; Luo ZP; An KN
Corporate Source: MAYO CLIN & MAYO FDN, DEPT ORTHOPED, 200 FIRST ST
SW/ROCHESTER//MN/55905 (REPRINT); MAYO CLIN & MAYO FDN, BIOMECH
LAB/ROCHESTER//MN/55905
Journal: AMERICAN JOURNAL OF SPORTS MEDICINE, 1997, V25, N2 (MAR-APR), P.
238-242
ISSN: 0363-5465 Publication date: 19970300
Publisher: AMER ORTHOPAEDIC SOC SPORT MED, 230 CALVARY STREET, WALTHAM, MA
02154
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: frozen specimens of the human foot were used. The foot was
placed in the extreme positions of pronation, supination,
dorsiflexion, and plantar flexion, and positions of multiple bones
were monitored simultaneously with a magnetic tracking device to
determine rotation of the talocrural, subtalar, metatarsal-navicular,
and talonavicular joints under the various conditions. In...

31/3,K/18 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01462540 ORDER NO: AADAA-I9604606
ROLE OF ESCHERICHIA COLI SIGMA 54 IN BINDING CORE RNA POLYMERASE AND
DIRECTING TRANSCRIPTION INITIATION
Author: TINTUT, YIN
Degree: PH.D.
Year: 1995
Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, LOS ANGELES (0031)
Source: VOLUME 56/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5478. 144 PAGES

...to transcribe in the presence of a subset of nucleotides. The
ternary complexes stalled at different positions were monitored to
determine the polymerase location, the melted regions, the abortive
cycling process and the transition from initiation...

31/3,K/19 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01359960 ORDER NO: AAD94-15961
THE EFFECT OF SENSOR POSITION AND SUNLIT AND SHADED PATTERNS ON COMPOSITE
RADIATIVE TEMPERATURES OVER SORGHUM (SORGHUM BICOLOR)
Author: FLORES-MENDOZA, FRANCISCO JAVIER
Degree: PH.D.
Year: 1993
Corporate Source/Institution: THE UNIVERSITY OF NEBRASKA - LINCOLN (0138)
Source: VOLUME 55/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 6505. 199 PAGES

...been done with subjective approaches that sometimes are not
accurate.

This study was conducted to determine variations on composite
radiative temperatures (CRT) taken at different positions and to
quantify the relationship between sunlit and shaded parts of the canopy and
CRT...

31/3,K/20 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

751782 ORDER NO: AAD81-14181
ADULT AGE DIFFERENCES AND EQUIVALENCES IN THE SELECTIVITY OF ATTENTION:
SEARCH AND FOCUSING

Author: PLUDE, DANA JEFFREY
Degree: PH.D.
Year: 1980
Corporate Source/Institution: SYRACUSE UNIVERSITY (0659)
Source: VOLUME 42/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 800. 110 PAGES

...target detection task. The first experiment involved selective search, searching for a target letter in **displays** of letters. Experiment two involved selective focusing, focusing on a central display **position** to **determine** whether a target letter was present. All aspects of display generation and data collection were...

31/3,K/21 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

05208578 JICST ACCESSION NUMBER: 02A0532634 FILE SEGMENT: JICST-E
An Automatic Go-Kifu-Generating System from a TV Program.
HAYASHIYAMA TAKEHISA (1); YANAI KEIJI (1); NOSHITA KOHEI (1)
(1) Univ. of Electro-Communications, Grad. Sch.
Joho Shori Gakkai Kenkyu Hokoku, 2002, VOL.2002,NO.34 (CVIM-133),
PAGE.161-168, FIG.26, TBL.6, REF.4
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:621.397.3 681.3:165
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

...ABSTRACT: played by human professionals on a TV program. The system takes screen images of a TV program every **several** seconds, **determines** the **position** of the Go-board, and detects Go-stones played on the board. The system deals...

31/3,K/22 (Item 2 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

04879103 JICST ACCESSION NUMBER: 01A0136746 FILE SEGMENT: JICST-E
Study on the Depth Position of a Title in 3D Presentation.
SHIGETA KAZUHIRO (1); NAKAYAMA MINORU (2); SHIMIZU YASUTAKA (2)
(1) Takamatsu Natl. Coll. of Technol.; (2) Tokyokodai
Daigakuinshakairikogakukenkyuka
Denshi Joho Tsushin Gakkai Ronbunshi. A(Transactions of the Institute of
Electronics, Information and Communication Engineers. A), 2000,
VOL.J83-A,NO.12, PAGE.1512-1520, FIG.10, TBL.4, REF.9
JOURNAL NUMBER: S0621ABK ISSN NO: 0913-5707
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:621.397.3
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

...ABSTRACT: depth position of title characters when 3D image and title characters are simultaneously presented in **two-eye 3D display** is examined. The best title **position** was **determined** by subjective evaluation experiment with changing figure types, expression models, depth position of figure and...

31/3,K/23 (Item 3 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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01407424 JICST ACCESSION NUMBER: 91A0721561 FILE SEGMENT: JICST-E

Measurement of MTF in a CRT Imaging Camera.

MORISHITA JUNJI (1); NISHIHARA SADAMITSU (1); YAMAUCHI SHUICHI (1); OTSUKA
AKIYOSHI (1); UEDA KATSUHIKO (1); KANAI KAZUMI (1); FUJITA HIROSHI (2)

; FUJIKAWA TSUYOSHI (3)

(1) Yamaguchi Univ., School of Medicine, Hospital; (2) Gifu Univ., Faculty
of Engineering; (3) Onoda Red Cross Hospital

Iyo Gazo Joho Gakkai Zasshi (Medical Imaging and Information Sciences), 1991
, VOL.8, NO.3, PAGE.77-85, FIG.8, REF.7

JOURNAL NUMBER: X0354AAF ISSN NO: 0910-1543

UNIVERSAL DECIMAL CLASSIFICATION: 621.397.61 616-073:612-087

LANGUAGE: Japanese

COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: the electron-beam scanning was greater than that obtained in
the parallel direction. The MTFs determined in different positions
on CRT indicated the variations of the values; these are mainly
attributable to the changes of shape...

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(c) 2004 The HW Wilson Co.

File 112:UBM Industry News 1998-2004/Jan 27
(c) 2004 United Business Media

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(c) 2004 The HW Wilson Co

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File 623:Business Week 1985-2004/Aug 16
(c) 2004 The McGraw-Hill Companies Inc

File 624:McGraw-Hill Publications 1985-2004/Aug 16
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*File 624: Homeland Security & Defense and 9 Platt energy journals added
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File 634:San Jose Mercury Jun 1985-2004/Aug 16
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File 635:Business Dateline(R) 1985-2004/Aug 17
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File 813:PR Newswire 1987-1999/Apr 30
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S1	1066369	(FLATSCREEN?? OR LCD?? OR SCREEN? ? OR TV? ? OR TELEVISION- ?? OR DISPLAY?? OR MONITOR?? OR COMPUTER???) (3N) (MANY OR M- ULTI OR MULTIPLE? ? OR NUMEROUS?? OR PLURAL?? OR PLURALIT?? OR SEVERAL? ? OR DIFFERENT?? OR BOTH?? OR TWO)
S2	3389	MULTISCREEN??
S3	937382	(LOCATION? ? OR REGION? ? OR POSITION?? OR POINT?? OR PLAC- EMENT??) (5N) (DETERMIN??? OR FIND??? OR ANALY???? OR EVALU- AT??? OR MEASUR??? OR IDENTI???? OR CALCULAT??? OR SENS???)
S4	222814	(ORIENTA???? OR ANGL?? OR TILT??? OR BEND??? OR INCLIN???? OR HORIZONTAL?? OR VERTICAL?? OR ALTITU??? OR ATTITU??? OR PE- RSPECTI???) (5N) (DETERMIN??? OR FIND??? OR ANALY???? OR EV- ALUAT??? OR MEASUR??? OR CALCULAT??? OR SENS???)
S5	33552	(MONITOR??? OR TRACK??? OR TRAC??? OR WATCH???) (3N) (ORIE- NTA???? OR ANGL?? OR TILT??? OR BEND??? OR INCLIN???? OR HORI- ZONTAL?? OR VERTICAL?? OR ALTITU??? OR ATTITU??? OR PERSPECTI- ???)
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S10	350941	(IMAG?? OR PICTUR?? OR GRAPHIC???) (5N) (SINGLE OR ONE OR INDIVIDUAL??)
S11	2715	(S7 OR S8) (11N) ((SAME (2N) (TIME?? OR PERIOD?? OR INTERV- AL?? OR SESSION??)) OR CONCURRENT? OR SIMULTANEOUS?)
S12	0	AU=(KULAS C? OR KULAS, C?)
S13	1068985	S1 OR S2
S14	666	S13 (5N) S3
S15	185	S13 (5N) S4
S16	503	S13 (5N) S5
S17	3403	S13 (5N) S6
S18	44	S14 (11N) (VIEW?? OR IMAGE?? OR SCENE??)
S19	1	S14 (11N) (S7 OR S8)
S20	6	S14 (11N) (S9 OR S10)
S21	0	S14 (11N) S11
S22	0	S14 (S) S11
S23	3	RD S20 (unique items)
S24	38	S14 (7N) (VIEW?? OR IMAGE?? OR SCENE??)
S25	24	RD (unique items)
S26	19	S15 (7N) (VIEW?? OR IMAGE?? OR SCENE??)
S27	13	RD (unique items)
S28	0	S15 (11N) (S7 OR S8)
S29	4	S15 (11N) (S9 OR S10)
S30	2	RD (unique items)
S31	0	S15 (S) S11
S32	38	S16 (7N) (VIEW?? OR SCENE?? OR IMAGE??)
S33	22	RD (unique items)
S34	20	S33 NOT PY>2002
S35	1	S16 (11N) (S7 OR S8)

S36	1	S16 (11N) (S9 OR S10)
S37	0	S16 (S) S11
S38	86	S17 (5N) (VIEW?? OR SCENE?? OR IMAGE??)
S39	39	RD (unique items)
S40	29	S39 NOT (CAMERA??)
S41	31	S39 NOT USERS
S42	27	S41 NOT PY>2002
S43	26	S42 NOT (S18 OR S19 OR S20 OR S26 OR S29 OR S33 OR S35 OR - S36)
S44	5	S17 (11N) (S7 OR S8)
S45	25	S17 (11N) (S9 OR S10)
S46	0	S17 (S) S11
S47	2	RD S44 (unique items)
S48	12	RD S45 (unique items)
S49	10	S48 NOT (S42 OR S18 OR S19 OR S20 OR S26 OR S29 OR S33 OR - S35 OR S36)
S50	246	S13 (5N) (MEASURE?? OR DETERMIN? OR SENS??) (5N) (POSITION- ?? OR LOCATION??)
S51	64	S13 (5N) (MEASURE?? OR DETERMIN? OR SENS??) (5N) (ORIENTAT- ???? OR ANGL??)
S52	217	S50 NOT CAMERA??
S53	11	S50 (10N) (SCENE? OR VIEW?? OR IMAGE??)
S54	9	RD (unique items)
S55	4	S54 NOT (S48 OR S42 OR S18 OR S19 OR S20 OR S26 OR S29 OR - S33 OR S35 OR S36)
S56	17	S51 (10N) (IMAGE?? OR VIEW?? OR SCENE??)
S57	11	RD (unique items)
S58	5	S57 NOT (S54 OR S48 OR S42 OR S18 OR S19 OR S20 OR S26 OR - S29 OR S33 OR S35 OR S36)

58/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04544196 Supplier Number: 46678177 (USE FORMAT 7 FOR FULLTEXT)
Systems integration improves security
Hotel & Motel Management, p49
Sept 2, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 1316

... means that 'security personnel can control and monitor many more functions while watching just one screen.'
These include numerous closed-circuit television images and control over CCTV cameras themselves, including determining zoom angles or pre-setting specific timed coverage that is activated automatically. And it delivers alerts about...

58/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03538289 Supplier Number: 44964147 (USE FORMAT 7 FOR FULLTEXT)
ARACOR ENTERS COOPERATIVE RESEARCH AGREEMENT WITH U.S. AIR FORCE FOR ADVANCED COMPUTED TOMOGRAPHY TECHNOLOGY DEVELOPMENT
PR Newswire, pN/A
Sept, 1994
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 775

... X rays are sent through the object being inspected and the transmitted X rays are measured. CT transmission measurements are made from many angles -- then a computer program takes the accumulated views and "reconstructs" a cross-sectional slice view of the internal structure of the object. The...

58/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09832148 SUPPLIER NUMBER: 17933922 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Rafale hits the export trail. (Defence)
Taverna, Michael; Casamayou, Jean-Pierre
Interavia Business & Technology, v50, n595, p44(2).
Nov, 1995
ISSN: 0983-1592 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1200 LINE COUNT: 00101

... capabilities in visible and IR modes.
To minimise pilot workload, the cockpit features a wide-angle holographic head-up display, two lateral colour displays showing sensor images and weapons status, and a head-level display for tactical situation data. Multi-function stick...

58/3,K/4 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09020072 SUPPLIER NUMBER: 18754163 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Systems integration improves security. (Information Technology: Building a Blueprint for Integration)

Selwitz, Robert
Hotel & Motel Management, v211, n15, p49(2)
Sep 2, 1996
ISSN: 0018-6082 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1427 LINE COUNT: 00115

... means that "security personnel can control and monitor many more functions while watching just one **screen**."

These include **numerous** closed-circuit **television images** and control over CCTV cameras themselves, including **determining zoom angles** or pre-setting specific timed coverage that is activated automatically. And it delivers alerts about...

58/3,K/5 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02323948
HIGH SPEED 3D IMAGING ADDED TO GE CT PACE
News Release June 5, 1989 p. 1

... and analysis; foward/backward control for planar slices that expose deeper layers; linear distance measurements; **angle determination**; and **multi - image display**.

55/3,K/1 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

06543838 SUPPLIER NUMBER: 106423881
Differences between pelvic skin and bone landmark identification in
different seated positions on spinal-cord injured subjects. (Author
Abstract)
Lalonde, Nadine-Michele; Dansereau, Jean; Aissaoui, Rachid; Pauget, Pierre;
Cinquin, P.
IEEE Transactions on Biomedical Engineering, 50, 8, 958(9)
August, 2003
DOCUMENT TYPE: Author Abstract ISSN: 0018-9294 LANGUAGE: English
RECORD TYPE: Abstract

AUTHOR ABSTRACT: The purpose of this paper was to determine the
differences between internal and external pelvic landmark locations in
different seating positions. A computer tool developed for the
registration of two series of images was used to obtain the internal
geometry. First, images of the pelvis were acquired by...

55/3,K/2 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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2023009 48115137
CABLE STANDOFF DRAGS ALTHOUGH COX AND FOX CONTINUE TO TALK
Clark, Michael
Virginian - Pilot pD1
Jan 19, 2000
WORD COUNT: 465
DATELINE: Norfolk Virginia

TEXT:

...He said Fox officials have been supportive of WVBT's holdout for a
lower channel position.

Television stations are nearly two weeks away from the February
sweeps, when viewer numbers determine commercial advertising rates for
most of the year to come. Cox is Hampton Roads' dominant...

55/3,K/3 (Item 1 from file: 587)
DIALOG(R)File 587:Jane's Defense&Aerospace
(c) 2004 Jane's Information Group. All rts. reserv.

10919905 Word Count:849
UK lifts lid on Chinook upgrade
JANE'S DEFENCE WEEKLY (JDW) August 6, 2003 v.040 no. 005
Section Heading: AIR FORCES
By: PATRICK ALLEN JDW Special Correspondent\RAF Odiham

...mounted forward-looking
infra-red sensor, originally purchased for the RAF's Chinook HC3s.
The imagery produced by this system is shown on two screens in the
pilot and co-pilot positions. The sensor ball is positioned using a
hand-controller.

An upgrade has also been carried out to the Chinook NEP...

55/3,K/4 (Item 2 from file: 587)
DIALOG(R)File 587:Jane's Defense&Aerospace
(c) 2004 Jane's Information Group. All rts. reserv.

10817637

Word Count:1159

LAND FORCES UPDATEVERDI: ahead of ad hoc advances\

JANE'S DEFENCE WEEKLY, INTERNATIONAL EDITION (JDW) JUNE 06, 1992 p. 989

v.17 no. 23

By: Christopher F Foss

...day/thermal sight with laser rangefinder and binocular/viewer. He also has access to the **images** generated by a thermal **imager** and high resolution **TV** camera, **both** of which are mounted on the mantlet. To **determine** the exact **position** of the vehicle a Global Position System (GPS) and Inertial Position Navigation System is fitted...

23/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

11240397 Supplier Number: 117454133 (USE FORMAT 7 FOR FULLTEXT)
**NWA Releases New Version of Web-Based SPC Reporting Software Now with
Exception Reporting.**
Business Wire, p5186
June 1, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1002

... The user only needs a browser and access to the Internet. With the
ability to view data from multiple plants in one page, management can
compare the performance of several locations .
Monitor and Analyze Remote Contract and Overseas Manufacturing
As more organizations move to contract and overseas manufacturing,
the...

23/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01241945 Supplier Number: 41439434 (USE FORMAT 7 FOR FULLTEXT)
Computer Aids Optic Disc Diagnosis, Tx
Ophthalmology Times, p13
July 15, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 978

... 6) a module for capturing and digitizing the image, a computer, and
an analysis program.
Two images with identical screen locations , one taken of
the slide through a red filter and the other through a green filter...

23/3,K/3 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01256414 SUPPLIER NUMBER: 06735648 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Imaging: flexing mirror used for 3-D display. (News) (product announcement)
Hecht, Jeff
Lasers & Optronics, v7, n10, p28(2)
Oct, 1988
DOCUMENT TYPE: product announcement ISSN: 0892-9947 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 616 LINE COUNT: 00047

... and-back motion of the mirror allows simultaneous display of two
separate 16,000-point images , one on the forward stroke and one on the
back stroke. (The two displays are not identical because the timing
of points must be different .) The apparent display volume is a cube
about 26 centimeters on a side; the display console weighs 68...

19/3,K/1 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

06605320 SUPPLIER NUMBER: 108550074
Self-promotion.(designers, art schools and advertising agencies)
Milioti, Stephen F.
Print, 57, 5, 140(30)
Sept-Oct, 2003
ISSN: 0032-8510 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 4294 LINE COUNT: 00337

... of its different regions like the scalp, ear, face, and neck. The second dissection, Pectoral Region + Axilla, leads to an analysis of the upper body. These two areas display Solak's graphic design pieces. A third is the Posterior of Back and Lower Extremity, and according to Solak's...

25/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

2025099 Supplier Number: 02025099 (USE FORMAT 7 OR 9 FOR FULLTEXT)
New Europe, New Outlook
(The post-Berlin Wall "New Europe" is struggling to find its creative voice
in advertising)
AdWeek East, v XXXVIII, n 49, p 33+
December 08, 1997
DOCUMENT TYPE: Journal ISSN: 0199-2864 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1731

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...ever are being produced by local talent, and the rich history of
filmmaking in the **region** makes it easy to **find** talent **both** on the
screen and behind the **scenes**. "Countries with strong film industries
adapt to the ad world a lot better," Sverdlin says...

25/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01546160 01-97148
New Europe, new outlook
Tilles, Daniel
Adweek (Eastern Ed.) v38n49 PP: 33-36 Dec 8, 1997
ISSN: 0199-2864 JRNL CODE: AWE
WORD COUNT: 1809

...TEXT: ever are being produced by local talent, and the rich history of
filmmaking in the **region** makes it easy to **find** talent **both** on the
screen and behind the **scenes**. "Countries with strong film industries
adapt to the ad world a lot better," Sverdlin says...

25/3,K/3 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01407580 00058567
Measurement of Poisson's ratios for yellow-poplar
Zink, Audrey G; Hanna, Robert B; Stelmokas, John W
Forest Products Journal v47n3 PP: 78-80 Mar 1997
ISSN: 0015-7473 JRNL CODE: FPJ
WORD COUNT: 2109

...TEXT: the shift in location of measurement points as a result of an
applied load. Measurement **points** are **identified** in the **computer**
image by **two** -dimensional spatial coordinates, X and Y. The difference
in point location before and after load...

25/3,K/4 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01158846 98-08241
**Evaluating backward scheduling and sequencing rules for an assembly shop
environment**
Lalsare, Parag; Sen, Swapan
Production & Inventory Management Journal v36n4 PP: 71-78 Fourth Quarter
1995
ISSN: 0897-8336 JRNL CODE: PIM

WORD COUNT: 3692

...TEXT: chooses among sequencing rules depending on its objective. It is important to be able to **evaluate** the sequencing rules from the **point** of **view** of **many** performance criteria. **Computer** simulation can be very useful for this purpose.

SIMULATION

The performance of the sequencing rules...

25/3,K/5 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00992282 96-41675
Coordination in software development
Kraut, Robert E; Streeter, Lynn A
Communications of the ACM v38n3 PP: 69-81 Mar 1995
ISSN: 0001-0782 JRNL CODE: ACM
WORD COUNT: 8402

...TEXT: user needs and views, as is the case when different groups of end-users have **different** levels of

computer skill. While **analysts** may try to adopt the **point** of **view** of the software's users, designers and programmers often have a more technical focus, with...

25/3,K/6 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00548737 91-23081
Reality Testing
Levine, Joshua Z.
Planning v57n5 PP: 22-23 May 1991
ISSN: 0001-2610 JRNL CODE: PLN
WORD COUNT: 1275

...TEXT: television screens. The headset, which looks like an exaggerated pair of goggles, contains a magnetic **sensor** whose precise **position** is tracked by the **computer**; the **two** **television** **screens** give **images** a stereoscopic effect. The computer changes the scene in the goggles each time the user...

25/3,K/7 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

10175102 Supplier Number: 93209881 (USE FORMAT 7 FOR FULLTEXT)
Professor creates system to take pavement surveys.(Kelvin Wang invents the Digital Highway Data Vehicle for detecting highway defects)(Brief Article)
Capper's, v124, n21, p35(1)
Oct 15, 2002
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; General
Word Count: 334

... a second and transmits the image to a pair of computers inside the van. Precise **locations** for every **image** are **determined** using the global positioning satellite.

Two **computer** **monitors** in the van allow technicians to watch what the camera is seeing as it snaps...

25/3,K/8 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05979475 Supplier Number: 53288227 (USE FORMAT 7 FOR FULLTEXT)
**Curing phobias: that's just one benefit from start-up companies created by
health researchers at Emory, Tech.(includes related article on Emory
University head Michael Johns vision for the company)**

Barry, Tom
Georgia Trend, v14, n3, p24
Nov, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2231

... treatment, a patient puts on a head-mounted display - a helmet-like
device - that projects **images** onto two **TV screens** in front of him.
A **position** tracker and **senser** ensure that the patient's **view** changes
with even slight turns of the head. Sounds add to the realism.
To treat...

25/3,K/9 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04373672 Supplier Number: 46414158 (USE FORMAT 7 FOR FULLTEXT)
Cutting out the OLAP middleman
PC Week, p072
May 27, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 1275

... mouse-button click; built-in template editor makes it easy to set
up aliases and **calculated** fields; allows users to **position multiple**
views on- **screen** simultaneously; runs on low-memory systems.
- Works only with ODBC data sources and includes ODBC...

25/3,K/10 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01499512 Supplier Number: 41819740 (USE FORMAT 7 FOR FULLTEXT)
INNOVATIVE DATA DESIGN
Computer Reseller News, pc25
Jan 28, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 71

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...for the Macintosh. Features: Forty-four different scales; displays
objects to scale; layers; rulers; area **calculation** ; **multiple** drawings
on **screen** ; coordinates **position** ; saves **multiple views** and all
program defaults. Benefits: Easy-to-use, low-cost, powerful features.
Applications: Technical illustration...

25/3,K/11 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01241945 Supplier Number: 41439434 (USE FORMAT 7 FOR FULLTEXT)
Computer Aids Optic Disc Diagnosis, Tx

Ophthalmology Times, p13
July 15, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 978

... those previously described for disk area measurements: (6) a module for capturing and digitizing the image, a computer, and an analysis program.

Two images with identical screen locations, one taken of the slide through a red filter and the other through a green...

25/3,K/12 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

28120047 (USE FORMAT 7 OR 9 FOR FULLTEXT)
TOSHIBA: Toshiba Projectors D1 and D2 Bright lightweights with a retro design
M2 PRESSWIRE
March 17, 2003
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 843

... With the integrated zoom lenses, the user is more or less independent of having to find the perfect setup location. What is more, both projectors can display images with a diagonal image size between 0.9 and 5 meters.

25/3,K/13 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

24141308 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Layoff Prompts Hazel Dell, Wash., Man to Question Job-Hiring Practices
Mike Rogoway
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (COLUMBIAN - VANCOUVER)
July 30, 2002
JOURNAL CODE: KTCV LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1324

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... individual goals, priorities and needs.
"I put a 70-something-year-old man into a two-year computer program, because it made sense," he said. "From our point of view age isn't really an issue. As with anybody, we're going to make sure..."

25/3,K/14 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

06657035 SUPPLIER NUMBER: 108786517 (USE FORMAT 7 OR 9 FOR FULL TEXT)
)
Software lets you see the difference.(Software)
R & D, 45, 9, 60(1)
Sept, 2003
ISSN: 0746-9179 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 186 LINE COUNT: 00019

TEXT:
Humans are not very good at detecting subtle or even major changes in similar images. "Blinker display" takes two digitized images, aligns identical reference points, and quickly "flickers" between the images. Any changes between the two are seen as motion, which the observer's eye picks...

25/3,K/15 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04513485 SUPPLIER NUMBER: 18336765 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cutting out the OLAP middleman. (Great Elk Iridon Panorama multidimensional
analysis tool) (Software Review) (Evaluation)
Taschek, John
PC Week, v13, n21, p72(2)
May 27, 1996
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1346 LINE COUNT: 00109

... mouse-button click; built-in template editor makes it easy to set
up aliases and calculated fields; allows users to position multiple
views on-screen simultaneously; runs on low-memory systems.
- Works only with ODBC data sources and includes ODBC...

25/3,K/16 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

02511484 SUPPLIER NUMBER: 03316672 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computer vision and natural constraints.
Brown, C.M.
Science, v224, p1299(7)
June 22, 1984
CODEN: SCIEAS ISSN: 0036-8075 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 5560 LINE COUNT: 00467

... objects. The most interesting and difficult operation in stereopsis
is the matching between the two images that identifies corresponding
points and hence yields disparity.
Several fairly effective computer algorithms have been developed
to calculate disparities based on a correlation operation between image
intensities...

25/3,K/17 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

06438891 SUPPLIER NUMBER: 100231299
Variable-resolution displays: a theoretical, practical, and behavioral
evaluation.
Parkhurst, Derrick J.; Niebur, Ernst
Human Factors, 44, 4, 611(19)
Winter, 2002
ISSN: 0018-7208 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 13033 LINE COUNT: 01092

... had a minimal effect on perceptual quality measures.
Parkhurst et al. (2000) conducted an applied evaluation of a
gaze-contingent, two-region, variable-resolution display. They
presented participants with images of home interiors and required
participants to search for

25/3,K/18 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2004 The HW Wilson Co. All rts. reserv.

04006024 H.W. WILSON RECORD NUMBER: BRGA99006024 (USE FORMAT 7 FOR
FULLTEXT)

Far and away.
AUGMENTED TITLE: J. Stanfield's photographs for National geographic
Washingtonian (Washingtonian) v. 33 noll {i.e. 12} (Sept. '98) p. 66-71
WORD COUNT: 1002

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... biggest challenges was Paris--"because every great photographer has
done it." So Stanfield struggled to find vantage points that would
yield scenes different from those on display at the city's postcard
stands. He found many, including this shot of a young...

25/3,K/19 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06153853 SUPPLIER NUMBER: 12556820 (USE FORMAT 7 OR 9 FOR FULL TEXT)
User guides for CD-ROM: the essentials of good print documentation.
Kanter, Jason
CD-ROM Professional, v5, n5, p31(4)
Sept, 1992
ISSN: 1049-0833 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2286 LINE COUNT: 00178

... a procedure and try it out later.
Whenever possible, use actual rather than simulated screen images .
Use your creative judgment to determine the right number and placement
of screen images . Too many images result in a waste of page (and
disk) space; too few may leave the user...

25/3,K/20 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02031776
Valmont Industries - Parent-to-Subsidiary Data
Annual Report 1987 p. 0

...equity.
Strong ValCom performance is expected to continue in 1988 as we have an
optimistic view of both the personal computer industry and ValCom's
position within the industry. Specifically, industry analysts expect
sales of personal computers to grow between 15% and 25% over 1987 volumes
and...

25/3,K/21 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01587868 SUPPLIER NUMBER: 13472500 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Skeletal Explorer Videodisc Project. (Cleveland State University video
disc atlas creation project) (Special Supplement: Zenith Data Systems)
Blank, John E.
T H E Journal (Technological Horizons In Education), v20, n7, pS8(3)
Feb, 1993
ISSN: 0192-592X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1782 LINE COUNT: 00153

... construction lines."
The Electronic Calipers function permits users to perform these
measurements based upon screen images . Linear distances are measured
between two points created and displayed on-screen at the position of
the mouse cursor. Circumference and surface areas are measured...

25/3,K/22 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01467926 SUPPLIER NUMBER: 11689312 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Visualization with CAD. (computer-aided design)
Kashef, Ali E.
T H E Journal (Technological Horizons In Education), v19, n5, p64(3)
Dec, 1991
ISSN: 0192-592X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2284 LINE COUNT: 00184

... computer-aided design/drafting systems are capable of rotating a 3D model onscreen to provide views from different angels. While the computer actually calculates the points, lines and surfaces of the object in space, the person giving the computer information must...

25/3,K/23 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2004 The HW Wilson Co. All rts. reserv.

04854839 H.W. WILSON RECORD NUMBER: BWBA02104839 (USE FORMAT 7 FOR FULLTEXT)
Time is money.
AUGMENTED TITLE: UPS's new avionics system
McCormick, Carroll
Aircraft Economics no61 (Jan./Feb. 2002) p. 36-9
LANGUAGE: English
WORD COUNT: 2760

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... because you have a real estate issue. AT-2000 reflects this. It also made good sense from a human factors point of view to put both on the same display. AT-2000 can be a radar replacement, capable of doing TCAS, ADS-B, runway surface...

25/3,K/24 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

05515434 Supplier Number: 98845329 (USE FORMAT 7 FOR FULLTEXT)
Toshiba Projectors D1 and D2 -- Bright lightweights with a retro design.
M2 Presswire, pNA
March 17, 2003
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 899

... With the integrated zoom lenses, the user is more or less independent of having to find the perfect setup location. What is more, both projectors can display images with a diagonal image size between 0.9 and 5 meters.

Toshiba D1 and D2 - Key Facts
* Brightness Resolution...

?

27/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

3634270 Supplier Number: 03634270 (USE FORMAT 7 OR 9 FOR FULLTEXT)
ABC casts vote for one-screen interactivity.
(News)
Electronic Media, v 22, n 1, p 3
January 06, 2003
DOCUMENT TYPE: Journal ISSN: 0745-0311 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1017

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...m trying to reach that segment, it's an interesting extension," Mr.
Spengler said.

NASCAR angles

Already there is a **sense** that **two - screen** activity boosts the amount
of time a **viewer** is like to stay with the related program.

NASCAR iN Demand, which offers an array...

27/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02509814 275571181
ABC casts vote for one-screen interactivity
Greppi, Michele
Electronic Media v22n1 PP: 3, 30 Jan 6, 2003
ISSN: 0745-0311 JRNL CODE: ELME
WORD COUNT: 1007

...TEXT: m trying to reach that segment, it's an interesting extension,"
Mr. Spengler said.

NASCAR angles

Already there is a **sense** that **two -- screen** activity boosts the amount
of time a **viewer** is like to stay with the related program.

NASCAR iN Demand, which offers an array...

27/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

10239490 Supplier Number: 96342036 (USE FORMAT 7 FOR FULLTEXT)
**ABC casts vote for one-screen interactivity. (News) (ABC Sports and Enhanced
TV provide updated statistics during college bowl games)**
Electronic Media, v22, n1, p3
Jan 6, 2003
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1128

... m trying to reach that segment, it's an interesting extension," Mr.
Spengler said.

NASCAR angles

Already there is a **sense** that **two - screen** activity boosts the
amount of time a **viewer** is like to stay with the related program.

NASCAR iN Demand, which offers an array...

27/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01845670 Supplier Number: 42336441 (USE FORMAT 7 FOR FULLTEXT)
Fujitsu Ltd. Widens U.S. Unix Thrust
Electronic News (1991), p1
Sept 2, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1024

... HaL officials are ready to provide indications of the
price/performance characteristics of the new **computer** family, **several**
analysts last week said they were **inclined** to maintain a skeptical **view**
of its prospects.
"It's a fast Unix box for an as-yet-unspecified Unix...

27/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01393341 Supplier Number: 41658834 (USE FORMAT 7 FOR FULLTEXT)
Casio Computer Develops LCD Simulation Program
Comline Electronics, p2
Nov 5, 1990
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 186

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...LC, a user can determine the characteristics of a display, including the
light intensity and **view angle**. The software **analyzes several**
possible **LCD** configurations and the results are expressed in a graph
which can be used to estimate...

27/3,K/6 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

06546006 SUPPLIER NUMBER: 99849630 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pictures only a computer could love: new lenses create distorted images for
digital enhancement.
Weiss, Peter
Science News, 163, 13, 200(3)
March 29, 2003
ISSN: 0036-8423 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2194 LINE COUNT: 00180

... of an electronic detector behind the array. By taking advantage of
all of the lenslets' **different perspectives**, a **computer** can then
calculate a single large **scene** at roughly twice the resolution than
would be possible if one conventional lens had been...

27/3,K/7 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

04001125 SUPPLIER NUMBER: 18426454
A bird's-eye map display for car navigation.
Automotive Engineering, v104, n5, p59(5)
May, 1996
ISSN: 0098-2571 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2602 LINE COUNT: 00198

...ABSTRACT: s-eye view display is obtained by transforming the coordinates of the map data using **perspective** projection. **Evaluation** tests comparing the **different** map **display** methods revealed that the bird's-eye- view approach is the best.

27/3,K/8 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2004 The HW Wilson Co. All rts. reserv.

05011369 H.W. WILSON RECORD NUMBER: BRGA03011369 (USE FORMAT 7 FOR FULLTEXT)

Pictures Only a Computer Could Love.

Weiss, Peter.

Science News v. 163 no13 (Mar. 29 2003) p. 200-2

WORD COUNT: 2359

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... of an electronic detector behind the array. By taking advantage of all of the lenslets' **different perspectives**, a **computer** can then **calculate** a single large **scene** at roughly twice the resolution than would be possible if one conventional lens had been...

27/3,K/9 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05585087 SUPPLIER NUMBER: 11238079 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Fujitsu Ltd. widens U.S. Unix thrust. (Japanese company invests in 44 percent of HaL Computer Systems Inc.)

Khermouch, Gerry

Chilton's Electronic News, v37, n1876, p1(2)

Sept 2, 1991

ISSN: 1054-6847

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1087 LINE COUNT: 00085

... HaL officials are ready to provide indications of the price/performance characteristics of the new **computer** family, **several analysts** last week said they were **inclined** to maintain a skeptical **view** of its prospects.
"It's a fast Unix box for an as-yet-unspecified Unix..."

27/3,K/10 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

03841911 SUPPLIER NUMBER: 07290557 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Apollo offers industry's most versatile supercomputer designed for high-performance 3-D graphics. (Apollo Series 10000VS) (product announcement)

PR Newswire, 0201NE006A

Feb 1, 1989

DOCUMENT TYPE: product announcement

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 612 LINE COUNT: 00055

... able to digitize X-ray plates of bone disorders or diseased tissue, prepare 3-D **images**, display them on the desktop **monitor**, manipulate them from **different angles** and **determine** corrective surgical procedures.
Prices for the new systems begin at \$94,900. Shipments begin in...

27/3,K/11 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

05785693 SUPPLIER NUMBER: 239509581 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Generating one-meter terrain data for tactical simulations
Baer, Wolfgang
Military Intelligence Professional Bulletin (FMIT), v28 n4, p36-37+, p.3
Oct-Dec 2002
JOURNAL CODE: FMIT
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 818

TEXT:

... 3.

Figure 4

Figure 2 shows a screen capture of PVNT windows used for LOS analysis
. NPS generated two perspective views and displayed them in the
upper windows. At the center bottom, a map view shows as light...

27/3,K/12 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01098121 Supplier Number: 40670587 (USE FORMAT 7 FOR FULLTEXT)
**APOLLO OFFERS INDUSTRY'S MOST VERSATILE SUPERCOMPUTER DESIGNED FOR
HIGH-PERFORMANCE 3-D GRAPHICS**
PR Newswire, p1
Feb 1, 1989
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 548

... able to digitize X-ray
plates of bone disorders or diseased tissue, prepare 3-D images ,
display them on the desktop monitor , manipulate them from different
angles and determine corrective surgical procedures.

Prices for the new systems begin at \$94,900. Shipments begin in...

27/3,K/13 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0084097 89-07760
**Apollo Offers Industry's Most Versatile Supercomputer Designed for
High-Performance 3-D Graphics**
Barbagallo, Jim
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 890201
WORD COUNT: 517
DATELINE: Chelmsford, MA, US

TEXT:

...able to digitize X-ray plates of bone disorders or diseased tissue,
prepare 3-D images , display them on the desktop monitor , manipulate
them from different angles and determine corrective surgical
procedures.

30/3,K/1 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

06546006 SUPPLIER NUMBER: 99849630 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pictures only a computer could love: new lenses create distorted images for digital enhancement.

Weiss, Peter
Science News, 163, 13, 200(3)
March 29, 2003
ISSN: 0036-8423 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2194 LINE COUNT: 00180

... of an electronic detector behind the array. By taking advantage of all of the lenslets' **different perspectives**, a **computer** can then **calculate a single large scene** at roughly twice the resolution than would be possible if one conventional lens had been...

30/3,K/2 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2004 The HW Wilson Co. All rts. reserv.

05011369 H.W. WILSON RECORD NUMBER: BRGA03011369 (USE FORMAT 7 FOR FULLTEXT)

Pictures Only a Computer Could Love.

Weiss, Peter.
Science News v. 163 no13 (Mar. 29 2003) p. 200-2
WORD COUNT: 2359

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... of an electronic detector behind the array. By taking advantage of all of the lenslets' **different perspectives**, a **computer** can then **calculate a single large scene** at roughly twice the resolution than would be possible if one conventional lens had been...

34/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1729672 Supplier Number: 01729672 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Japan - Casio Announces Low-Cost Digital Still Camera
(Casio Computer Co Ltd has announced a new color digital still camera, the QV-11)
Newsbytes News Network, p N/A
January 29, 1997
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 140

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...and offers all the same features. These include a 1.8-inch color liquid crystal monitor display, wide angle lens, two megabytes of flash memory to store 96 images, resolution of 320 by 240 bits, and data interfacing to a personal computer. A February...

34/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01776695 04-27686
Passion for plasma
Hill, Julie
Presentations v13n2 PP: 62-64 Feb 1999
ISSN: 1072-7531 JRNL CODE: PRS
WORD COUNT: 1617

...TEXT: plasma monitors also have a wide viewing cone, which allows audiences to see a full image from many angles. Curved CRT monitors have about a 120-degree viewing angle, meaning that picture quality deteriorates when viewed from...

34/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

08691316 Supplier Number: 75290515 (USE FORMAT 7 FOR FULLTEXT)
Common Ground : A COLLABORATIVE APPROACH TO CLINICAL TRIAL RECRUITMENT.
KRUEGER, MARK
Pharmaceutical Executive, v21, n5, p114
May, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2468

... to monitor clinical trial results as they come in. The 3-D grid can be viewed from different angles so monitors can easily recognize the most rapidly changing criteria and quickly detect problems, especially patient safety...

34/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

08104841 Supplier Number: 67546234 (USE FORMAT 7 FOR FULLTEXT)
The Shopper's Choice Awards: Best Places to Buy.(Buyers Guide)
Computer Shopper, p122
Jan 1, 2001
Language: English Record Type: Fulltext
Article Type: Buyers Guide

Document Type: Magazine/Journal; Trade
Word Count: 2251

... do. You can browse by monitor type or screen size, and product photos let you view the monitors from several angles. The Product Details section includes essential technical information, and the Recommended Accessories section conveniently assembles...

34/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07097804 Supplier Number: 59999308 (USE FORMAT 7 FOR FULLTEXT)
Wave Wireless Provides Wireless Network for America's Cup Spectators.
Business Wire, p0538
March 6, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 545

... the races for luxury yachts and international news media crafts in Auckland Harbour. Spectators can view the races from multiple angles and monitor race statistics, commentary, and weather information. SEAmation, Ltd also utilizes the network to oversee marina...

34/3,K/6 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04809378 Supplier Number: 47075976 (USE FORMAT 7 FOR FULLTEXT)
Japan - Casio Announces Low-Cost Digital Still Camera 01/29/97
Newsbytes, pN/A
Jan 29, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 147

... and offers all the same features. These include a 1.8-inch color liquid crystal monitor display, wide angle lens, two megabytes of flash memory to store 96 images, resolution of 320 by 240 bits, and data interfacing to a personal computer.
A February...

34/3,K/7 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

25485326 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Video System's 10.4-inch TFT-LCD panel receives award
CHINA POST
October 15, 2002
JOURNAL CODE: WCPT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 458

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... monitor has a high resolution of 800X600 SVGA and can be tilted, allowing users to view material from different angles.
The TFT- LCD monitor, which costs US\$280, has a high profit margin.
"Customers usually buy the product for...

34/3,K/8 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

25362849 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Warren, Ohio, Jewelry Store Reopens after \$400,000 Renovation
Cynthia Vinarsky
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (VINDICATOR - YOUNGSTOWN, OHIO)
October 07, 2002
JOURNAL CODE: KVIN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 575

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... each stone. Watch and jewelry customers will be able to browse through online catalogs and view images of the catalog choices from several different angles.

The monitors will also offer informational videos about the store's product choices, and Duma plans to...

34/3,K/9 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

19249785 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Artists find inspiration in cultural exchange
YOMIURI SHIMBUN/DAILY YOMIURI
October 11, 2001
JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 862

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the walls of the cube almost obscuring her squatting, naked figure. We are shown the image on two video monitors, depicting three different perspectives: near, medium, and far camera angles. The best of these is a long shot where...

34/3,K/10 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04138387 SUPPLIER NUMBER: 16229770 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CTX 1765GM; CTX 1785GM. (CTX International Inc) (Evaluation) (Hardware Review) (one of 42 evaluations in "17-Inch Monitors") (Brief Article)
Fikes, Brian
PC Magazine, v13, n16, p220(2)
Sept 27, 1994
DOCUMENT TYPE: Brief Article ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 319 LINE COUNT: 00024

... Both models had good color accuracy and spatial uniformity and adequate maximum usable brightness, though images on both monitors were compressed horizontally near the left and right edges of the screen. These monitors have plenty of front...

34/3,K/11 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03783904 SUPPLIER NUMBER: 12360750 (USE FORMAT 7 OR 9 FOR FULL TEXT)
How to buy a large-screen color monitor. (Tutorial)
Taylor, Wendy
PC-Computing, v5, n8, p256(4)
August, 1992
DOCUMENT TYPE: Tutorial ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1801 LINE COUNT: 00137

...ABSTRACT: supports more than one video resolution and automatically switches between modes. Users need to check **image** quality by running **several** software programs. **Monitors** should have **tilt -and-swivel** bases. and controls should be easily accessible on the front panel. Power cables ...

34/3,K/12 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03021205 SUPPLIER NUMBER: 06110924 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Screen gems. (Hardware Review) (evaluations of five black and white monitors) (evaluation)

Bican, Frank

PC Magazine, v6, n20, p145(10)

Nov 24, 1987

DOCUMENT TYPE: evaluation ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5713 LINE COUNT: 00434

... but no more so than the others.

Linear distortion is conspicuously absent from the Crystal View monitor. Both vertical and horizontal lines were perfectly straight, from center to corner. Chalk up another point for this display...

34/3,K/13 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

05906716 SUPPLIER NUMBER: 78637349

MILCH. (Jonas Dahlberg) (Brief Article)

Withers, Rachel

Artforum International, 40, 1, 205

Sept, 2001

DOCUMENT TYPE: Brief Article ISSN: 1086-7058

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 650 LINE COUNT: 00057

... forcing viewers to circle around in vain search for a vantage point permitting a simultaneous view of both. On one screen, a camera (apparently) tracking horizontally seems to travel through solid walls, revealing a sequence of empty rooms, each giving onto...

34/3,K/14 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01771540 SUPPLIER NUMBER: 16795640 (USE FORMAT 7 OR 9 FOR FULL TEXT)
EyeNet monitors RMON. (Armon Networking's EyeNet Monitor for the OnSite series of remote monitoring tools) (Internetwork Networld+Interop 95 Special Periscope Edition) (Product Announcement) (Brief Article)

Yavorski, Kimberly

INTERNETWORK, v6, n3, pS4(1)

March, 1995

DOCUMENT TYPE: Product Announcement Brief Article

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 380 LINE COUNT: 00033

... because I know who's making it. Armon Networking is| very sharp from a software perspective."

EyeNet Monitor offers two data views: the Network View, which shows traffic as vectors, graphically coded to identify protocol type and traffic load; and...

34/3,K/15 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01588037 SUPPLIER NUMBER: 13479964 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data on display: choosing the right monitor. (includes related articles on emissions safety standards and tips for shopping for a monitor) (Buyers Guide)

Rothman, David H.
Computer Shopper, v13, n4, p308(20)
April, 1993

DOCUMENT TYPE: Buyers Guide ISSN: 0886-0556 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4644 LINE COUNT: 00357

... monitors, it uses a proprietary video adapter. Unlike them, it can automatically rotate its screen image 90 degrees as you physically swivel the monitor from horizontal to vertical and back again.
Many ads for monochrome monitors use the catch phrase "paper white" to suggest that the monitor background will look exactly...

34/3,K/16 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

05050179 SUPPLIER NUMBER: 72565024 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Media monitor

Nawroth, Phillip
Animals' Agenda (IAAG), v21 n2, p34, p.1
Mar/Apr 2001
ISSN: 0892-8819 JOURNAL CODE: IAAG

DOCUMENT TYPE: News
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 632

TEXT:

Media monitor
Public attitudes are both shaped and reflected by media images .
This digest represents some recent examples of the media's portrayal of animal issues.
A Law...

34/3,K/17 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03813901 Supplier Number: 48272148 (USE FORMAT 7 FOR FULLTEXT)
CANON: Canon announces breakthrough professional digital camera
M2 Presswire, pN/A
Feb 4, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1928

... camera, is also used for a multitude of other functions, including (among others) editing recorded images on the built-in LCD color monitor .
Vertical Shooting: Many professional photos are shot in vertical format for magazine layouts, so Canon made sure to...

34/3,K/18 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03800294 Supplier Number: 48239204 (USE FORMAT 7 FOR FULLTEXT)
Tweens & TV: Relaxation, Empathy and Info
Selling to Kids, v3, n2, pN/A
Jan 21, 1998

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1256

... asked its "Roving Reporters," an online panel of 300 kids age 9-13,
about their attitudes towards watching TV, images of different
TV stations, netsurfing vs. watching TV and their take on TV ads.
What emerged are the...

34/3,K/19 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03539284 Supplier Number: 47314507 (USE FORMAT 7 FOR FULLTEXT)
FIBER OPTICS DIGEST: Aurora Instruments Introduces Video Fusion Splicer
Fiber Optics News, v17, n15, pN/A
April 21, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Newsletter; Trade
Word Count: 48

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...a fiber optic fusion splicer that the company says combines sleek
styling and a wide-angle viewing video monitor to show two
simultaneous 65X views of the fiber. (Michael Bowman, 215/646-4636.)

34/3,K/20 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01004486 Supplier Number: 40284645 (USE FORMAT 7 FOR FULLTEXT)
3-D electron microscope image observation system
Japan Report Product Opportunities, v1, n6, pN/A
Feb, 1988
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 76

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...magnification of 10,000. The system bombards the sample object with two
electron beams at different angles, with the monitor simultaneously
showing two sample images with a slightly different viewing angle. The
observer views this image the same way as...

DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

05906716 SUPPLIER NUMBER: 78637349

MILCH. (Jonas Dahlberg) (Brief Article)

Withers, Rachel

Artforum International, 40, 1, 205

Sept, 2001

DOCUMENT TYPE: Brief Article ISSN: 1086-7058

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 650 LINE COUNT: 00057

... forcing viewers to circle around in vain search for a vantage point
permitting a simultaneous view of both . On one screen , a camera
(apparently) tracking horizontally seems to travel through solid walls,
revealing a sequence of empty rooms, each giving onto...
?

35/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07382427 Supplier Number: 61029573 (USE FORMAT 7 FOR FULLTEXT)
Flat-Out Radiant 19-inch Monitors.
Sheerin, Peter K.
Cadence, v14, n8, p32
August, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3293

... As usual, no one monitor was perfect in every single test, but all offered good picture quality in most areas. The most consistent defect we noted was in color registration. All monitors allowed both horizontal and vertical registration to be adjusted, but it was never possible to achieve perfect registration...

43/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

2726753 Supplier Number: 02726753 (USE FORMAT 7 OR 9 FOR FULLTEXT)
MEIDENSHA DEVELOPS REMOTE-IMAGE TRANSMISSION SYSTEM
(Meidensha develops system to transmit video and audio data, using mobile communication devices such as mobile phones; firm targets sales of over 100/yr systems, following launch on 01 April 2000)
Asia Pulse, p N/A
February 21, 2000
DOCUMENT TYPE: Custom Wire (Southern & Eastern Asia)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 92

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...cellular phones to transmit audio and video data.

The system, designed to allow companies to monitor multiple remote sites from a central office, includes image transmission terminals and image distribution servers. Each server can handle images from four locations, and...

43/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

2652027 Supplier Number: 02652027 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Better Patient Care Via The Internet
(Teleradiology is Internet-based system which gives doctors ability to view X-rays, computerized tomography scans or magnetic resonance imaging scans over intranet/extranet)
InternetWeek, p 25
December 06, 1999
DOCUMENT TYPE: Journal ISSN: 0746-8121 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 807

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...built Java applet, which lets them manipulate the image. For example, they can rotate the image or see different views in separate monitors. Dreyer points out that MGH is having some trouble coding enough functionality using Java and so may...

43/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02089849 63748427
Security on the line
Gips, Michael A
Security Management v44n11 PP: 19-20 Nov 2000
ISSN: 0145-9406 JRNL CODE: SEM
WORD COUNT: 961

...TEXT: also integrated with CCTV so that an alarm triggers CCTV cameras, which then record the scene. The system currently monitors several thousand alarm points, though it has the capacity to monitor up to 40,000.

Alcatel's corporate security...

43/3,K/4 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01053554 97-02948
Videoconferencing at a glance
Anonymous
Telemarketing v13n11 PP: 53-54 May 1995
ISSN: 0730-6156 JRNL CODE: TLM
WORD COUNT: 494

...TEXT: group videoconferencing systems consist of five major components.

1. One or two video monitors to view the other site or sites . Sometimes two monitors are used, with one dedicated to displaying images of documents, or the originating site.

2...

43/3,K/5 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00999029 96-48422
Conference report: Mixed bag at mechatronics conference
Zielinski, Cezary
Assembly Automation v15n1 PP: 31-33 1995
ISSN: 0144-5154 JRNL CODE: AAU
WORD COUNT: 2293

...TEXT: taking into account certain optimization criteria. A neural network was utilized to locate eyes in images of human faces. By tracking the position of the eyes, a computer system with two cameras will be able to determine the viewpoint angle between the virtual object on the...

43/3,K/6 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06851517 Supplier Number: 58044362 (USE FORMAT 7 FOR FULLTEXT)
Better Patient Care Via The Internet. (Massachusetts General Hospital, MemorialCare's teleradiology services) (Company Business and Marketing)
Stevens, Larry
InternetWeek, p25
Dec 6, 1999
Language: English Record Type: Fulltext
Document Type: Tabloid; Trade
Word Count: 811

... built Java applet, which lets them manipulate the image. For example, they can rotate the image or see different views in separate monitors . Dreyer points out that MGH is having some trouble coding enough functionality using Java and so may...

43/3,K/7 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06107004 Supplier Number: 53686463 (USE FORMAT 7 FOR FULLTEXT)
IMATEC Ltd. Announces Filing of Patent for Motion Picture Film Reproduction Method and System.
Business Wire, p1336
Feb 2, 1999
Language: English Record Type: Fulltext

Document Type: Newswire; Trade
Word Count: 936

... System for the medical field of teleradiology, which is the viewing of the same medical image on different monitor screens in separate locations. Although the first applications of the Company's technology have been for the medical diagnostic...

43/3,K/8 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05764732 Supplier Number: 50251690 (USE FORMAT 7 FOR FULLTEXT)
Imatec, Ltd. Announces Adoption of Share Purchase Rights Plan and Private Placement of Preferred Stock.
Business Wire, p8181093
August 18, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 2172

... System for the medical field of teleradiology, which is the viewing of the same medical image on different monitor screens in separate locations. Although the first applications of the Company's technology have been for the medical diagnostic...

43/3,K/9 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05650921 Supplier Number: 50106441 (USE FORMAT 7 FOR FULLTEXT)
British Columbia Selects TANDBERG For In-Court Videoconferencing
PR Newswire, p622NEM020
June 22, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 712

... all courtroom participants. In order for those in the courtroom to clearly see the remote site, two large monitors are set up on either side of the judge's bench. One additional monitor also sits on the judge's bench for a personal view of the remote site. Two smaller monitors sit on the clerk's desk that are used to select and preview the images...

43/3,K/10 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05527380 Supplier Number: 48376834 (USE FORMAT 7 FOR FULLTEXT)
IMATEC Announces Filing of \$1.1 Billion Suit Against Apple Computer.
Business Wire, p3251108
March 25, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 647

... System for the medical field of teleradiology, which is the viewing of the same medical image on different monitor screens in separate locations. Although the first applications of the company's technology have been for the medical diagnostic...

43/3,K/11 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05510583 Supplier Number: 48349351 (USE FORMAT 7 FOR FULLTEXT)
IMATEC Ltd. Announces Revocation of Sale of Substantially All of Its
Operations.

Business Wire, p3111082

March 11, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 508

... System for the medical field of teleradiology, which is the viewing
of the same medical image on different monitor screens in separate
locations. Although the first applications of the company's technology
have been for the medical diagnostic...

43/3,K/12 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03570390 Supplier Number: 45017931 (USE FORMAT 7 FOR FULLTEXT)
Loss prevention firms seek standardization

Computer Retail Week, p35

Sept 26, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 875

... they walk by is one of the bigger current trends.
Sears, for example, uses public view monitors in several
locations within the store, he said.
Tops Appliance City, a retailer that prides itself on what...

43/3,K/13 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

04131419 (USE FORMAT 7 OR 9 FOR FULLTEXT)
IMATEC Announces Discovery Conclusion in Patent Infringement Lawsuit
Against Apple

BUSINESS WIRE

January 26, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 757

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... System for the medical field of teleradiology, which is the viewing
of the same medical image on different monitor screens in separate
locations. Although the first applications of the Company's technology
have been for the medical diagnostic...

43/3,K/14 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

02581670 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Imatec, Ltd. Announces Amendments To By-laws

BUSINESS WIRE

August 21, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 789

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... System for the medical field of teleradiology, which is the viewing

of the same medical image on different monitor screens in separate locations . Although the first applications of the Company's technology have been for the medical diagnostic...

43/3,K/15 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

02543829 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Imatec, Ltd. Announces Adoption of Share Purchase Rights -2-
BUSINESS WIRE
August 18, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 533

...System for the medical field of teleradiology, which is the viewing of the same medical image on different monitor screens in separate locations . Although the first applications of the Company's technology have been for the medical diagnostic...

43/3,K/16 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03608799 SUPPLIER NUMBER: 10863412 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Standardizing Super VGA: the role of VESA. (Video Electronics Standards Association)
Rosch, Winn L.
PC Magazine, v10, n13, p126(1)
July, 1991
ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 833 LINE COUNT: 00065

TEXT:
...Super VGA graphics adapter Manufacturer used its own arbitrary video-signal timing. Different timings mean different positions for a monitor 's on-screen image . THE EARLY YEARS: PROPRIETARY TIMINGS Adapter makers could use proprietary timings with impunity because there...

43/3,K/17 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

05971839 SUPPLIER NUMBER: 54601193
DISTANCE LEARNING PLANNING, PREPARATION, AND PRESENTATION: INSTRUCTORS' PERSPECTIVES. (Instructional Television Fixed Signal program, University of South Florida)
LOEDING, BARBARA L.; WYNN, MARJORIE
International Journal of Instructional Media, 26, 2, 181(1)
Spring, 1999
ISSN: 0092-1815 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 5590 LINE COUNT: 00460

... positioned by the studio crew. This camera allows instructors to display visuals for students (on both studio and site monitors) to view more closely materials that ordinarily would be difficult to see clearly when displayed in front...

43/3,K/18 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

05742981 SUPPLIER NUMBER: 73393421
RoboCup Rescue A Grand Challenge for Multiagent and Intelligent Systems.(use of robotic technology in rescue missions) (Statistical Data

Included)

Kitano, Hiroaki; Tadokoro, Satoshi
AI Magazine, 22, 1, 39

Spring, 2001

DOCUMENT TYPE: Statistical Data Included ISSN: 0738-4602

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6538 LINE COUNT: 00553

... in such a simulation system. The current version of the simulator is equipped with a two-dimensional situation monitor (figure 4), a three-dimensional view of collapsed houses (figure 5), a three-dimensional monitor (figure 6), and a sophisticated layered...

43/3,K/19 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

04665445 SUPPLIER NUMBER: 20357663
"L'Autre". (4th Biennale D'Art Contemporain De Lyon)
Blase, Christoph
Artforum, v36, n2, p94(2)
Oct, 1997
ISSN: 0004-3532 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1758 LINE COUNT: 00137

... be on stage.
Richard Hoeck's video projection "Still"/Untitled, 1996, is cunning in a different way, with a monitor pointed directly at the cafeteria. The imagery - the video features a naked, chained nightclub dancer - seems to come equally from porn and...

43/3,K/20 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

01770555 SUPPLIER NUMBER: 02759569 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Eastman Kodak focus on electronics.
PR Newswire, NYPR30B
May 11, 1983
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 698 LINE COUNT: 00059

... digitized image might then be displayed on a monitor of very high resolution -- or on several monitors simultaneously, in various locations -- so the image could be studied and manipulated in ways that were most beneficial to the viewers." He...

43/3,K/21 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02126752
Candle's Status Monitor Views Multiple CICS Regions
News Release December 2, 1988 p. 1
Candle's Status Monitor Views Multiple CICS Regions

43/3,K/22 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

04046712 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Meeting filial responsibilities in brothers-only sibling groups
Matthews, Sarah H; Heidorn, Jenifer
Journals of Gerontology--Series B: Psychological Sciences & Social

Sciences (PGN2), v53B n5, pS278-S286, p.9

Sep 1998

ISSN: 1079-5014

JOURNAL CODE: PGN2

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9128

TEXT:

... their parents to tell them if they needed assistance, but proximate brothers were in a **position** to **monitor** their parents' circumstances. **Both**, however, **viewed** their parents as capable of making decisions about their lives, including how their sons should...

43/3,K/23 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2004 The HW Wilson Co. All rts. reserv.

04278767 H.W. WILSON RECORD NUMBER: BWBA00028767 (USE FORMAT 7 FOR FULLTEXT)

U.S. Surgical: state-of-the-art medical products company doesn't cut corners on security.

Carey, Carol

Access Control & Security Systems Integration v. 43 no3 (Mar. 2000) p. 20-2

LANGUAGE: English

WORD COUNT: 1402

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... an officer can sit at a console which holds a semicircle of more than 20 **monitors**, access camera **points** on **different monitors**, and switch **images** to a printer, remote PC or other device immediately. He can also view camera points...

43/3,K/24 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

04646246 Supplier Number: 61867689 (USE FORMAT 7 FOR FULLTEXT)

Security Systems Integration; U.S. Surgical.

Carey, Carol

Access Control & Security Systems Integration, pNA

March, 2000

Language: English Record Type: Fulltext

Document Type: Tabloid; Trade

Word Count: 1221

... officer can sit at a console which holds a semi-circle of more than 20 **monitors**, access camera **points** on **different monitors**, and switch **images** to a printer, remote PC or other device immediately. He can also view camera points...

43/3,K/25 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

03791229 Supplier Number: 48216178 (USE FORMAT 7 FOR FULLTEXT)

SAIC WINS DOD DIGITAL RADIOLOGY SYSTEM CONTRACT

Armed Forces Newswire Service, pN/A

Jan 9, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 264

... a consultative feature that will allow radiologists, primary care physicians and other clinicians to simultaneously **view** the same **image**

on separate monitors in different locations .
COPYRIGHT 1998 Phillips Business Information, Inc.

43/3,K/26 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01205902 CMP ACCESSION NUMBER: INW19991206S0041
Better Patient Care Via The Internet
Larry Stevens
INTERNETWEEK, 1999, n 792, PG25
PUBLICATION DATE: 991206
JOURNAL CODE: INW LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Transforming The Enterprise
WORD COUNT: 811

... built Java applet, which lets them manipulate the image. For
example, they can rotate the image or see different views in
separate monitors . Dreyer points out that MGH is having some trouble
coding enough functionality using Java and so may...

47/3,K/1 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

06367032 SUPPLIER NUMBER: 76967380 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Deterministic Delivery of a Single Atom.
Kuhr, Stefan; Alt, Wolfgang; Schrader, Dominik; Muller, Martin; Gomer,
Victor; Meschede, Dieter
Science, 293, 5528, 278
July 13, 2001
ISSN: 0036-8075 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2739 LINE COUNT: 00215

... which warrants secure detection of the atom at its new position
(Fig. 3B). The fixed **imaging** optics permanently **monitor** the MOT **region**
, **both** to verify the presence of a single atom and to confirm the
disappearance of the...

47/3,K/2 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03626848 SUPPLIER NUMBER: 11476540 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Interactive video system speeds learning. (teachers in Windsor Locks, CT
connect to Boston University via videoconferencing system)
Sullivan, Kristina B.
PC Week, v8, n45, p45(2)
Nov 11, 1991
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 501 LINE COUNT: 00040

... or, in this case, a dedicated T-1 line provided by AT&T.
At each **site**, **two** 35-inch **monitors** alternately display the
teacher, students and **graphic** elements that are **part** of the lecture.
Also part of Gallery System 235 are a video camera, audio system...

49/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

11260771 Supplier Number: 117938947 (USE FORMAT 7 FOR FULLTEXT)
JAPAN'S AOS DEVICES REMOTE HOME SURVEILLANCE VIA CELL PHONE.
AsiaPulse News, pNA
June 9, 2004
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 204

... through cellular phones capable of reproducing video. Surveillance via personal computer makes it possible to monitor several locations at once.

The server can store up to one month of video, and the images can also be downloaded to external storage devices.

When the sensors detect that an intruder...

49/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

09871681 Supplier Number: 86702573 (USE FORMAT 7 FOR FULLTEXT)
New Company Bricsnet FM to Bring Proven Software Solutions to Facility Management, Project Management and AEC Markets.
Business Wire, p2632
June 4, 2002
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 631

... as the region grows rapidly. Lum explains, "Building/Center will help us manage resources and monitor facilities across multiple locations simultaneously. Building/Center provides a single-source view to manage data across all of our properties and projects, facilitating more efficient operations, more...

49/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06316752 Supplier Number: 54553423 (USE FORMAT 7 FOR FULLTEXT)
ESPN Zone Unveils Details of Flagship Times Square Site.
PR Newswire, p3282
May 5, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 730

... flair, including entrees like Cedar Plank Salmon, Grilled Chops or a New York Strip. Also, individuals will be able to view their favorite games on one of the many television monitors situated throughout the Studio Grill.

-- Screening Room -The Screening Room will be the ultimate place to

49/3,K/4 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

05582501 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Kosovo Crisis: Cook puts blame for deaths on Belgrade
JAMES MCKILLOP

HERALD (UNITED KINGDOM), p13

April 16, 1999

JOURNAL CODE: FGH LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 570

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... until 1990, described to Channel 4 News his doubts about the incident. Looking at Serbian TV pictures from two different locations - one a dirt track and the other a road - he said: 'On this main road, this is where the...

49/3,K/5 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

05092855 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Gates Sites Benefits of Appian's Permedia Based Multi-Monitor Card
BUSINESS WIRE
April 26, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 650

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Windows 2000 at Windows World '99, he showcased support for up to nine monitors from one PC -- made possible by Appian Graphics, the leading provider of multiple monitor cards.
Gates pointed out to the crowd that with Appian's Jeronimo Pro, he had "power to spare...

49/3,K/6 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

05847333 SUPPLIER NUMBER: 63606972 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Increase Your Workspace With Multiple Monitors.(Questions and Answers)
Steers, Kirk
PC World, 18, 8, 223
August, 2000
ISSN: 0737-8939 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1580 LINE COUNT: 00117

... the resolution and color depth for the second monitor. You can also adjust the relative position of the two monitors by dragging one of the monitor pictures above, below, or to one side of the other. For optimum software compatibility, however, place the second monitor to the...

49/3,K/7 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2004 The HW Wilson Co. All rts. reserv.

04290256 H.W. WILSON RECORD NUMBER: BRGA00040256 (USE FORMAT 7 FOR FULLTEXT)
Increase your workspace with multiple monitors.
AUGMENTED TITLE: in Windows 98
PC World v. 18 no8 (Aug. 2000) p. 223-4
WORD COUNT: 1558

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... the resolution and color depth for the second monitor. You can also adjust the relative position of the two monitors by dragging one of the monitor pictures above, below, or to one side of the other. For optimum software compatibility, however, place the second monitor to

the...

49/3,K/8 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04164155 SUPPLIER NUMBER: 08263727 (USE FORMAT 7 OR 9 FOR FULL TEXT)
KISS and choose. (keep it simple, stupid)(Closed-Circuit Television)
Pierce, Charlie R.
Security Management, v33, n11, p68(7)
Nov, 1989
ISSN: 0145-9406 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 4023 LINE COUNT: 00294

... can they rock a restless baby to sleep. Camera systems do allow security personnel to monitor several points from a single location. They can alert a viewer to a potential problem in the back confines of a building, and they can allow...

49/3,K/9 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01242835 SUPPLIER NUMBER: 06299390 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Putting your PC in pictures. (Omnicomp's Omni 1500 graphic display system)
Masraff, Anthony
ESD: The Electronic System Design Magazine, v18, n3, p101(3)
March, 1988
ISSN: 0893-2565 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1328 LINE COUNT: 00112

... programs, due to the code space requirements of window managers. A second graphics controller and monitor were necessary in situations requiring two separate display controllers. Application software addressed each controller/monitor pair individually. However, the use of additional graphics controllers wreaked havoc with hardware addressing and coordination of multiple graphics activities. Furthermore, application performance...

49/3,K/10 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03697352 Supplier Number: 47977310 (USE FORMAT 7 FOR FULLTEXT)
WICK HILL: Wick Hill launches WatchGuard, the firewall in a box
M2 Presswire, pN/A
Sept 15, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 783

... network usage. Global Console enables network administrators to easily manage multiple 'WatchGuard' firewalls from a single location. Graphical Monitor presents three different aspects of the network in an easy-to-understand graphical format. Network managers can view...

File 348:EUROPEAN PATENTS 1978-2004/Aug W02
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040812,UT=20040805
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	644992	(FLATSCREEN?? OR LCD?? OR SCREEN? ? OR TV? ? OR TELEVISION- ?? OR DISPLAY?? OR MONITOR?? OR COMPUTER??? OR CRT??)
S2	117750	S1 (3N) (MANY OR MULTI OR MULTIPLE? ? OR MULTITUD?? OR N- UMEROUS?? OR PLURAL?? OR PLURALIT?? OR SEVERAL? ? OR DIFFEREN- T?? OR BOTH?? OR TWO)
S3	1455836	(LOCATION? ? OR REGION? ? OR POSITION?? OR POINT?? OR PLAC- EMENT?? OR SITE?? OR SITUAT???)
S4	891739	(ORIENTA???? OR ANGL?? OR TILT??? OR BEND??? OR INCLIN???? OR HORIZONTAL?? OR VERTICAL?? OR ALTITU??? OR ATTITU??? OR PE- RSPECTI???)
S5	387925	(DETERMIN??? OR FIND??? OR ANALY???? OR EVALUAT??? OR M- EASUR??? OR IDENTI???? OR CALCULAT??? OR SENS???) (5N) (S3 OR S4)
S6	82131	(MONITOR??? OR TRACK??? OR TRAC??? OR WATCH???) (5N) (S4 OR S3)
S7	290006	(SCENE?? OR VIEW??) (5N) (PART? ? OR SEGMENT? ? OR SECTIO- N? ? OR DIVISION? ? OR PIECE? ? OR SECTOR? ?)
S8	104346	(IMAG??? OR PICTUR?? OR GRAPHIC???) (5N) (PART? ? OR SEGME- NT? ? OR SECTION? ? OR DIVISION? ? OR PIECE? ? OR SECTOR? ? OR PORTION?? OR REGION?? OR AREA??)
S9	114047	(SCENE?? OR VIEW??) (5N) (SINGLE OR ONE OR INDIVIDUAL??)
S10	96313	(IMAG?? OR PICTUR?? OR GRAPHIC???) (5N) (SINGLE OR ONE OR INDIVIDUAL??)
S11	173274	(S7 OR S8) AND ((SAME (2N) (TIME?? OR PERIOD?? OR INTERVAL- ?? OR SESSION??)) OR CONCURRENT? OR SIMULTANEOUS?)
S12	2	AU=(KULAS C? OR KULAS, C?)
S13	1033	S2 (5N) S5
S14	1646	S2 (5N) S6
S15	31	S13 (10N) (S7 OR S8)
S16	28	S14 (10N) (S7 OR S8)
S17	12	S13 (10N) (S9 OR S10)
S18	22	S14 (10N) (S9 OR S10)
S19	22	IDPAT (sorted in duplicate/non-duplicate order)
S20	17	S19 NOT PY>2002
S21	9	S17 NOT S18
S22	9	S21 NOT PY>2002
S23	27	S15 NOT (S17 OR S18)
S24	27	IDPAT (sorted in duplicate/non-duplicate order)
S25	16	S24 NOT CAMERA??
S26	23	S16 NOT (S15 OR S17 OR S18)
S27	23	IDPAT (sorted in duplicate/non-duplicate order)
S28	19	S27 NOT PY>2002
S29	10	S28 NOT CAMERA??
S30	243	S2 (5N) (MEASUR?? OR DETERMIN??? OR CALCULA???) (4N) (POSI- TION??)
S31	95	S2 (5N) (MEASUR?? OR DETERMIN??? OR CALCULA???) (4N) (ANGL- ?? OR ORIENTAT???)
S32	33	S30 NOT (CAMERA?? OR COMPUTER?? OR USERS??)
S33	33	S32 NOT (S26 OR S15 OR S17 OR S18)
S34	33	IDPAT (sorted in duplicate/non-duplicate order)
S35	30	S34 NOT PY>2002
S36	23	S31 NOT (CAMERA?? OR COMPUTER?? OR USERS??)
S37	20	S36 NOT (S32 OR S26 OR S15 OR S17 OR S18)
S38	17	S37 NOT PY>2002
S39	17	IDPAT (sorted in duplicate/non-duplicate order)
S40	12	S30 AND IC=G09G?
S41	8	S40 NOT (S37 OR S32 OR S26 OR S15 OR S17 OR S18)
S42	0	S31 AND IC=G09G?
S43	1150	(DETERMIN??? OR MEASUR?? OR CALCULAT?? OR SENS) (4N) (X OR Y OR Z) (4N) (FLAT???? OR FLATSCREEN OR SCREEN?? OR DISPLAY??)
S44	687	S43 AND S2
S45	41	S43 (10N) S2
S46	38	S45 NOT (S40 OR S37 OR S32 OR S26 OR S15 OR S17 OR S18)

S47	28	S46 NOT CAMERA??
S48	24	S47 AND (AXIS OR AXES OR CO()ORDINAT??? OR COORDINAT???)
S49	14	S47 (20N) (AXIS OR AXES OR CO()ORDINAT??? OR COORDINAT???)

12/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00997732
INTEGRATED SEARCH OF ELECTRONIC PROGRAM GUIDE, INTERNET AND OTHER
INFORMATION RESOURCES
INTEGRIERTE RECHERCHE EINER ELEKTRONISCHEN FERNSEHPROGRAMMUBERSICHT,
INTERNET UND ANDEREN BETRIEBSMITTELN
RECHERCHE INTEGREE DANS UN GUIDE ELECTRONIQUE DES PROGRAMMES, DANS
L'INTERNET ET DANS D'AUTRES SOURCES D'INFORMATIONS
PATENT ASSIGNEE:
Sony Electronics Inc., (1360226), One Sony Drive, Park Ridge, New Jersey
07656, (US), (Applicant designated States: all)
INVENTOR:
LEGALL, Loretta, C., 1235 Lisa Lane, Los Altos, CA 94024, (US)
MASLI, Hans, 4117 Seafel Drive, San Jose, CA 95134, (US)
KULAS, Charles, J., 244 Texas Street, San Francisco, CA 94107, (US)
PATENT (CC, No, Kind, Date):
WO 9843183 981001
APPLICATION (CC, No, Date): WO 98911962 980323; WO 98US5684 980323
PRIORITY (CC, No, Date): US 827035 970325
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: G06F-017/30
LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:
... US)
KULAS, Charles, J ...

12/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00452719 **Image available**
INTEGRATED SEARCH OF ELECTRONIC PROGRAM GUIDE, INTERNET AND OTHER
INFORMATION RESOURCES
RECHERCHE INTEGREE DANS UN GUIDE ELECTRONIQUE DES PROGRAMMES, DANS
L'INTERNET ET DANS D'AUTRES SOURCES D'INFORMATIONS
Patent Applicant/Assignee:
SONY ELECTRONICS INC,
Inventor(s):
LEGALL Loretta C,
MASLI Hans,
KULAS Charles J
Patent and Priority Information (Country, Number, Date):
Patent: WO 9843183 A1 19981001
Application: WO 98US5684 19980323 (PCT/WO US9805684)
Priority Application: US 97827035 19970325
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE DK DK EE EE ES
FI FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA
UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 4085

Inventor(s):
... KULAS Charles J

20/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00746063

METHOD AND APPARATUS FOR MINIMIZING AIRCRAFT CABIN NOISE
VERFAHREN UND GERAT ZUR MINIMISIERUNG DES LARMS IN DER KABINE EINER
FLUGMASCHINE
PROCEDE ET APPAREIL POUR REDUIRE AU MINIMUM LE BRUIT DANS LA CABINE D'UN
AVION

PATENT ASSIGNEE:

THE BOEING COMPANY, (238253), P.O. Box 3707, M.S. 13-08, Seattle,
Washington 98124-2207, (US), (Proprietor designated states: all)

INVENTOR:

TRAVIS, Matt, H., 4708 317th Place Southeast, Fall City, WA 98024, (US)

LEGAL REPRESENTATIVE:

Land, Addick Adrianus Gosling et al (59332), Arnold & Siedsma, Advocaten
en Octrooigemachtigden, Sweelinckplein 1, 2517 GK Den Haag, (NL)

PATENT (CC, No, Kind, Date): EP 763234 A1 970319 (Basic)

EP 763234 B1 000119

WO 9533257 951207

APPLICATION (CC, No, Date): EP 95918981 950504; WO 95US5587 950504

PRIORITY (CC, No, Date): US 252583 940531

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G10K-011/178; G10K-011/175; B64C-001/40

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200003	1425
CLAIMS B	(German)	200003	1501
CLAIMS B	(French)	200003	1517
SPEC B	(English)	200003	5151
Total word count - document A			0
Total word count - document B			9594
Total word count - documents A + B			9594

...SPECIFICATION vibration will also minimize cabin noise. This assumption is flawed for two reasons. First, only **two locations** are **monitored** on current engine designs. Many more than two locations would be required to cover all...

...different locations. The criteria for success in balancing depends on how much of the dynamic **picture** of an engine **one** chooses to **view**. Because of the foregoing and other dynamic factors, minimizing engine vibration does not always directly specifically, in accordance with this invention, aircraft cabin noise and engine vibration are **both monitored** at selected cabin and engine **locations**, respectively. An optimizing equation uses the monitored aircraft cabin noise data to separately determine for...

20/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00723215

Simulated visual display system for a game device
Bildschirmsimulation fur Spielvorrichtung
Systeme d'affichage visuel simule pour dispositif de jeu

PATENT ASSIGNEE:

SEGA ENTERPRISES, LTD., (573300), 2-12 Haneda 1-chome Ohta-ku, Tokyo 144,
(JP), (applicant designated states: DE;GB;IT)

INVENTOR:

Suzuki, Hisashi, 177-23-403, Katsura-cho, Sakae-ku, Yokoyama-shi,
Kanagawa-ken, (JP)

LEGAL REPRESENTATIVE:

Prufer, Lutz H., Dipl.-Phys. et al (38295), PRUFER & PARTNER,
Patentanwalte, Harthausen Strasse 25d, 81545 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 682963 A2 951122 (Basic)
EP 682963 A3 960110
EP 682963 B1 980429

APPLICATION (CC, No, Date): EP 95112434 920529;
PRIORITY (CC, No, Date): JP 91153807 910530
DESIGNATED STATES: DE; GB; IT
RELATED PARENT NUMBER(S) - PN (AN):
EP 516160 (EP 921091153)
INTERNATIONAL PATENT CLASS: A63F-009/14; A63F-009/22;
ABSTRACT WORD COUNT: 108

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9818	472
CLAIMS B	(German)	9818	445
CLAIMS B	(French)	9818	559
SPEC B	(English)	9818	4124
Total word count - document A			0
Total word count - document B			5600
Total word count - documents A + B			5600

20/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00711606

Start code detector for image sequences
Detektor für den Startcode von Bildsequenzen
Detecteur de code de depart pour sequences d'images

PATENT ASSIGNEE:

DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA
92714, (US), (Proprietor designated states: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
(GB)
Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
Gloucestershire GL11 6BD, (GB)
Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
(GB)
Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester. GL12
7ND, (GB)
Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 674443 A2 950927 (Basic)
EP 674443 A3 951213
EP 674443 A3 981223
EP 674443 B1 010509

APPLICATION (CC, No, Date): EP 95301301 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 891089 (EP 98202149)
(EP 98202154)

EP 884910 (EP 98202132)
EP 891088 (EP 98202133)
EP 897244 (EP 98202134)
EP 901286 (EP 98202135)
EP 901287 (EP 98202166)
EP 896473 (EP 98202170)
EP 896474 (EP 98202171)
EP 896476 (EP 98202174)
EP 896475 (EP 98202172)

INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 102

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2897
CLAIMS B	(English)	200119	647
CLAIMS B	(German)	200119	609
CLAIMS B	(French)	200119	752
SPEC A	(English)	EPAB95	128616
SPEC B	(English)	200119	122384
Total word count - document A			131543
Total word count - document B			124392
Total word count - documents A + B			255935

...SPECIFICATION control in an exemplifying "data duplication" pipeline stage;

Figures. 9a and 9b taken together depict **one** example of a timing diagram that shows the two-phase clock, the **two** -wire transfer control signals and the other internal data and control signals used in the...

20/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00571183

Picture selector and picture selecting method for display device.
Bildauswähler und Verfahren zur Bildselektion einer Anzeigevorrichtung.
Selecteur d'image et methode pour selectionner une image dans un dispositif de visualisation.

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku, Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Saitoh, Mitsumasa, c/o Sony Corporation, 7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, (JP)
Sano, Shigeyuki, c/o Sony Corporation, 7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, (JP)
Kuwabara, Katsumi, c/o Sony Corporation, 7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, (JP)

LEGAL REPRESENTATIVE:

Ayers, Martyn Lewis Stanley et al (42851), J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 557033 A2 930825 (Basic)
EP 557033 A3 931110

APPLICATION (CC, No, Date): EP 93301065 930215;

PRIORITY (CC, No, Date): JP 9261021 920218

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-005/45; H04N-005/445;

ABSTRACT WORD COUNT: 79

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	660
SPEC A	(English)	EPABF1	1781
Total word count - document A			2441
Total word count - document B			0
Total word count - documents A + B			2441

...SPECIFICATION displayed on a screen, including:

marking means for marking a specific symbol on a desired **one** of the plural pictures on the screen ;

position monitoring means for monitoring the positions of the displayed plural pictures and the position of the marked symbol;

picture selecting means for selecting a desired...

...CLAIMS displayed on a screen, including:
marking means for marking a specific symbol on a desired one
of the plural pictures on the screen ;
position monitoring means for monitoring the positions
of the displayed plural pictures and the position of the marked
symbol;
picture selecting means for selecting a desired...

20/3,K/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00317798

Interactive image display.
Interaktives Bildanzeigegerat.
Dispositif interactif d'affichage d'images.

PATENT ASSIGNEE:

CROSFIELD ELECTRONICS LIMITED, (298625), P.O. Box 102, Wedgwood Way,
Stevenage, Hertfordshire SG1 4QN, (GB), (applicant designated states:
DE;GB)

INVENTOR:

Yeomans, Andrew James Victor, 65 Grove Road, Tring Hertfordshire HP23 5PB
, (GB)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund et al (50281), GILL JENNINGS & EVERY 53-64
Chancery Lane, London WC2A 1HN, (GB)

PATENT (CC, No, Kind, Date): EP 314395 A1 890503 (Basic)
EP 314395 B1 920610

APPLICATION (CC, No, Date): EP 88309877 881020;

PRIORITY (CC, No, Date): GB 8725033 871026

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: G06F-003/023; G06F-015/62; G06F-003/033;

ABSTRACT WORD COUNT: 151

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	496
CLAIMS B	(German)	EPBBF1	549
CLAIMS B	(French)	EPBBF1	591
SPEC B	(English)	EPBBF1	2294
Total word count - document A			0
Total word count - document B			3930
Total word count - documents A + B			3930

...SPECIFICATION of the image will be a conventional rotation algorithm
possibly combined with an enlargement or **contraction** algorithm.
The method may **further** comprise selecting with the cursor a third
point on **the** image and moving the cursor **relative** to the **monitor**
screen, and during **the** cursor movement repeatedly adjusting the
representation of the **image displayed** in accordance with **one** or
more predetermined algorithms so that the third image point remains
coincident with the cursor...

20/3,K/6 (Item 6 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00281392

OPTICAL SCANNER INCLUDING POSITION SENSORS.
OPTISCHE ABTASTVORRICHTUNG MIT ORTUNGSFUHLERN.
LECTEUR OPTIQUE EQUIPE DE CAPTEURS DE POSITION.

PATENT ASSIGNEE:

MONTGOMERY, James R., (946980), 211 Durham Street Menlo Park, CA94025,
(US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

FIGUEROA, John, A., P.O. Box 160, Mountain View, CA 94042, (US)
 WHITE, George, 25785 Bassett Lane, Los Altos Hills, CA 94022, (US)
 LEGAL REPRESENTATIVE:
 Powell, Stephen David et al (52311), WILLIAMS, POWELL & ASSOCIATES 34
 Tavistock Street, London WC2E 7PB, (GB)
 PATENT (CC, No, Kind, Date): EP 277964 A1 880817 (Basic)
 EP 277964 A1 900321
 EP 277964 B1 930414
 WO 8800712 880128
 APPLICATION (CC, No, Date): EP 87904768 870702; WO 87US1582 870702
 PRIORITY (CC, No, Date): US 889130 860723
 DESIGNATED STATES: DE; FR; GB; IT
 INTERNATIONAL PATENT CLASS: G01V-009/04; G06K-011/06; H04N-001/10;
 NOTE:

No A-document published by EPO
 LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	472
CLAIMS B	(German)	EPBBF1	484
CLAIMS B	(French)	EPBBF1	516
SPEC B	(English)	EPBBF1	3714
Total word count - document A			0
Total word count - document B			5186
Total word count - documents A + B			5186

...SPECIFICATION indicative of both the image formed on the surface and
 where on the surface that **image** is located.

In **one** embodiment of the invention, **two** sensors **monitor** the
position of the scanner and provide information indicating the angle at
 which the scanner is held...

20/3,K/7 (Item 7 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
 (c) 2004 European Patent Office. All rts. reserv.

00214640

An X-ray examination apparatus with a locally divided auxiliary detector.
 Röntgenuntersuchungsgerät mit einem örtlich getrennten Hilfsdetektor.
 Appareil d'examen a rayons X avec un detecteur auxiliaire localement
 separe.

PATENT ASSIGNEE:

N.V. Philips' Gloeilampenfabrieken, (200769), Groenewoudseweg 1, NL-5621
 BA Eindhoven, (NL), (applicant designated states: DE;FR;GB;IT;NL)

INVENTOR:

Beekmans, Antonius Adrianus Georgius, c/o INT. OCTROOIBUREAU B.V. Prof.
 Holstlaan 6, NL-5656 AA Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Scheele, Edial Francois et al (21001), INTERNATIONAAL OCTROOIBUREAU B.V.
 Prof. Holstlaan 6, NL-5656 AA Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 217456 A1 870408 (Basic)
 EP 217456 B1 911204

APPLICATION (CC, No, Date): EP 86201615 860917;

PRIORITY (CC, No, Date): NL 852569 850920

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H05G-001/44; H05G-001/36; H05G-001/64;

ABSTRACT WORD COUNT: 114

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	222
CLAIMS B	(German)	EPBBF1	152
CLAIMS B	(French)	EPBBF1	225
SPEC B	(English)	EPBBF1	2488
Total word count - document A			0
Total word count - document B			3087
Total word count - documents A + B			3087

...SPECIFICATION in the cine camera 12 or via the television camera tube 13, detection has a low resolving power because two or more image points of the output system to be imaged individually are projected on a photodiode as a single image point. The photodiode field, of, for example, 32 32 elements is often amply sufficient and, depending on the aim in...

20/3,K/8 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00939355 **Image available**

METHOD AND SYSTEM FOR DETECTING COLORIMETRIC ABNORMALITIES
PROCEDE ET SYSTEME DE DETECTION D'ANOMALIES COLORIMETRIQUES

Patent Applicant/Assignee:

GIVEN IMAGING LTD, 2 HaCarmel St., Industrial Park, 20692 Yotneam, IL, IL
(Residence), IL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

ADLER Doron, 24/5 Hanuriot Street, 36790 Nesher, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

ZINATI Ofra, 2/3 David Asaf Street, 34760 Haifa, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

LEVY Daphna, 103 Hadas Street, 21661 Carmiel, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

GLUKHOVSKY Arkady, 24/5 Hanuriot Street, 36790 Nesher, IL, IL (Residence)
, IL (Nationality), (Designated only for: US)

Legal Representative:

EITAN PEARL LATZER & COHEN-ZEDEK (agent), 2 Gav Yam Center, 7 Shenkar
Street, 46725 Herzlia, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200273507 A2-A3 20020919 (WO 0273507)

Application: WO 2002IL210 20020314 (PCT/WO IL0200210)

Priority Application: US 2001275486 20010314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3879

Fulltext Availability:

Detailed Description

Detailed Description

... 14, an image monitor 18, and a position monitor 16. While Fig.1 shows separate monitors, both an image and its position can be presented on a single monitor.

Imager 46 in capsule 40 is connected to transmitter 41 also located in capsule 40. Transmitter...

20/3,K/9 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00895056 **Image available**

WHOLE CELL ENGINEERING BY MUTAGENIZING A SUBSTANTIAL PORTION OF A STARTING GENOME, COMBINING MUTATIONS, AND OPTIONALLY REPEATING

**MANIPULATION DE CELLULE ENTIERE PAR MUTAGENESE D'UNE PARTIE SUBSTANTIELLE
D'UN GENOME DE DEPART, PAR COMBINAISON DE MUTATIONS ET EVENTUELLEMENT
PAR REPETITION**

Patent Applicant/Assignee:

DIVERSA CORPORATION, 4955 Directors Place, San Diego, CA 92121, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SHORT Jay M, P.O. Box 7214, Rancho Santa Fe, CA 92067-7214, US, US
(Residence), US (Nationality), (Designated only for: US)
FU Pengcheng, 7588 Charmant Drive #1914, San Diego, CA 92122-5079, US, US
(Residence), AU (Nationality), (Designated only for: US)
LATTERICH Martin, 12539 Motellano Terrace, San Diego, CA 92130, US, US
(Residence), DE (Nationality), (Designated only for: US)
WEI Jing, 10725 Wexford St. #6, San Diego, CA 92131, US, US (Residence),
CN (Nationality), (Designated only for: US)
LEVIN Michael, 7565 Tupelo Cove, San Diego, CA 92126, US, US (Residence),
RU (Nationality), (Designated only for: US)

Legal Representative:

EINHORN Gregory P (et al) (agent), Fish & Richardson P.C., 4350 La Jolla
Village Drive, San Diego, CA 92122, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200229032 A2-A3 20020411 (WO 0229032)
Application: WO 2001US31004 20011001 (PCT/WO US01031004)
Priority Application: US 2000677584 20000930; US 2001279702 20010328; WO
2001US19367 20010614

Parent Application/Grant:

Related by Continuation to: US 2001119367 20010614 (CIP); US 2001279702
20010328 (CIP); US 2000677584 20000930 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SF TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 289281

Fulltext Availability:

Detailed Description

Detailed Description

... ing a library of genes, which only vary from the wild-type at one
codon position , into the organism.

Accordingly, this invention provides a method method for producing an
organism with...

20/3,K/10 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00892544 **Image available**

BLOOD PERFUSION SYSTEM

SYSTEME DE PERFUSION SANGUINE

Patent Applicant/Assignee:

COBE CARDIOVASCULAR INC, 14401 West 65th Way, Arvada, CO 80004-3599, US,
US (Residence), US (Nationality)

Inventor(s):

ELLINGBOE Bruce, 10 Meadow Brook Road, Littleton, CO 80120, US,
DALKE William, 2703 S. Paris Place, Aurora, CO 80014, US,
INGEBRIGTSEN J, 685 Holland Street, Lakewood, CO 80215, US,
KAPPUS John, 851 Lafayette Street, Denver, CO 80218, US,

KOLLAR Kevin, 7630 Sun Quest Ridge, Ada, MI 49503, US,
LAWRENCE Bruce, 8969 S. William Cody Drive, Evergreen, CO 80439, US,
SCHWAB Mike, 54 Fox Road, Golden, CO 80403, US,
CARSON Gary, 21 McIntyre Court, Golden, CO 80401, US,

Legal Representative:

POPOVICH Thomas (et al) (agent), Popovich & Wiles, PA, 80 South 8th
Street, Suite 1902, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200226286 A2-A3 20020404 (WO 0226286)
Application: WO 2001US30301 20010926 (PCT/WO US0130301)
Priority Application: US 2000235837 20000927

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 55714

Fulltext Availability:

Detailed Description
Claims

Detailed Description

... least a first set of values corresponding with each of a first set of
the plurality of monitored parameters; (2) a second display region
for selectively displaying one of a plurality of graphic depictions,
each graphic depiction corresponding with a given one of the plurality of
fluid circuits...

Claim

... least a
first set of values corresponding with each of a first set of the
plurality of monitored parameters;
a second display region for selectively displaying one of a
plurality of graphic depictions, each graphic depiction
corresponding with a given one of the plurality of fluid circuits...

20/3,K/11 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00885118 **Image available**

MULTI-POINT OPTICAL INSPECTION SYSTEM
SYSTEME D'INSPECTION OPTIQUE A POINTS MULTIPLES

Patent Applicant/Assignee:

BALL SEMICONDUCTOR INC, 415 Century Parkway, Allen, TX 75013, US, US
(Residence), US (Nationality)

Inventor(s):

KANATAKE Takashi, 2900 Amherst, Dallas, TX 75225, US,
MEI Wenhui, 4539 Oak Shores Drive, Plano, TX 75024, US,

Legal Representative:

O'DELL David M (et al) (agent), Haynes and Boone LLP, Suite 3100, 901
Main Street, Dallas, TX 75202-3789, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200219254 A1 20020307 (WO 0219254)
Application: WO 2001US22857 20010719 (PCT/WO US0122857)
Priority Application: US 2000652047 20000831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 3380

Fulltext Availability:
Detailed Description

Detailed Description
... cost or chance of mechanical failure.

Another advantage of the present invention is that a **single** camera can **monitor images** from **several** directions simultaneously, and further, can **monitor images** from **different locations** simultaneously without additional costly equipment.

A further advantage of the present invention is that a...

20/3,K/12 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00868285

SURVEILLANCE SYSTEM
SYSTEME DE SURVEILLANCE

Patent Applicant/Inventor:

JACKSON Nicholas Simon, The Bower, Main Street, Sawdon, North Yorkshire
YO13 9DY, GB, GB (Residence), GB (Nationality)

Legal Representative:

MARKGRAAF PATENTS LIMITED (agent), The Crescent, 54 Blossom Street, York
YO4 1AP, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201877 A1 20020103 (WO 0201877)
Application: WO 2001GB2827 20010627 (PCT/WO GB0102827)
Priority Application: GB 200015696 20000628

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 4287

Fulltext Availability:
Detailed Description

Detailed Description
... the same position on the network (i.e. at the same node) or in different positions. The or each **monitoring** centre preferably comprises a plurality of image **display screens**, in particular digital **image display screens**, viewable by **one** or more human users to permit real time monitoring by security personnel of the images...

20/3,K/13 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00579054 **Image available**

DETECTION OF BASE CONTAMINANTS IN GAS SAMPLES
DETECTION DE CONTAMINANTS DE BASE DANS DES ECHANTILLONS GAZEUX

Patent Applicant/Assignee:

EXTRACTION SYSTEMS INC,
KISHKOVICH Oleg P,
GOODWIN William M,
PHELPS Mark,
KINKEAD Devon,

Inventor(s):

KISHKOVICH Oleg P,
GOODWIN William M,
PHELPS Mark,
KINKEAD Devon,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200042427 A1 20000720 (WO 0042427)
Application: WO 2000US966 20000114 (PCT/WO US0000966)
Priority Application: US 99232199 19990114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 19884

Fulltext Availability:

Detailed Description

Detailed Description

... methods of this invention are

4D

integrated.

The software allows the operator and administrator to: **monitor**
multiple

sample **locations** (e.g., **locations** throughout a semiconductor
processing tool); hold and **view** data received from a **single** location;
jump to a specific location to initiate and view data collection; create
data acquisition...

20/3,K/14 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00353666 **Image available**

PROCESS FOR PREPARING AN OBJECT MASK FOR VIDEO MONITORING SYSTEMS
PROCEDE DE PRODUCTION D'UN MASQUE OBJET POUR DES INSTALLATIONS DE
SURVEILLANCE VIDEO

Patent Applicant/Assignee:

ROBERT BOSCH GMBH,
POCHMULLER Werner,
MESTER Rudolf,
HOTTER Michael,

Inventor(s):

POCHMULLER Werner,
MESTER Rudolf,
HOTTER Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9636180 A1 19961114
Application: WO 96DE717 19960425 (PCT/WO DE9600717)
Priority Application: DE 19517028 19950510

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

HU US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: German
Fulltext Word Count: 1612

English Abstract

...monitoring systems by means of which spatial objects can be clearly distinguished from a background image which lies substantially in one plane. Here, the region to be monitored is imaged by two spatially separated video cameras (4, 5). A ten-parameter image of one video image (2) is undertaken in the co-ordinated system of the other corresponding other video image...

20/3,K/15 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00331608 **Image available**
METHOD AND APPARATUS FOR LOOSELY SYNCHRONIZING CLOSED FREE-RUNNING RASTER

DISPLAYS
PROCEDE ET APPAREIL DE SYNCHRONISATION APPROXIMATIVE DE DISPOSITIFS
D'AFFICHAGE PAR TRAME FERMES NON SYNCHRONISES

Patent Applicant/Assignee:

CATAPULT ENTERTAINMENT,

Inventor(s):

PERLMAN Stephen G,

ROSKOWSKI Steven G,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9614119 A1 19960517

Application: WO 95US14468 19951106 (PCT/WO US9514468)

Priority Application: US 94334676 19941104

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN KE LS MW SD SZ UG AT BE
CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
NE SN TD TG

Publication Language: English

Fulltext Word Count: 12241

Fulltext Availability:
Detailed Description

Detailed Description

... ART

Images are drawn on prior art raster display systems, such as television and computer displays, by tracing a plurality of horizontal raster scan lines, each scan line comprising a row of individual pixels.

The entire image is scanned out sequentially by a video controller one scan line at a time from...

20/3,K/16 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00315104

METHOD AND APPARATUS FOR MINIMIZING AIRCRAFT CABIN NOISE
PROCEDE ET APPAREIL POUR REDUIRE AU MINIMUM LE BRUIT DANS LA CABINE D'UN

AVION

Patent Applicant/Assignee:

THE BOEING COMPANY,

Inventor(s):

TRAVIS Matt H,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9533257 A1 19951207
Application: WO 95US5587 19950504 (PCT/WO US9505587)
Priority Application: US 94252583 19940531

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR
KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK TJ TT UA
UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7689

Fulltext Availability:

Detailed Description

Detailed Description

... vibration will also minimize cabin noise. This assumption is flawed for two reasons. First, only **two locations** are **monitored** on current engine designs. Many more than two locations would be required to cover all...

...different locations. The criteria for success in balancing depends on how much of the dynamic **picture** of an engine **one** chooses to **view**. Because of the foregoing and other dynamic factors, minimizing engine vibration does not always directly...

...More specifically, in accordance with this

. 9

invention, aircraft cabin noise and engine vibration are **both monitored** at selected cabin and engine **locations**, respectively. An optimizing equation uses the monitored aircraft cabin noise data to separately determine...

20/3,K/17 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00143831

OPTICAL SCANNER INCLUDING POSITION SENSORS
LECTEUR OPTIQUE EQUIPE DE CAPTEURS DE POSITION

Patent Applicant/Assignee:

MONTGOMERY James R,

Inventor(s):

MONTGOMERY James R,

FIGUEROA John A,

WHITE George,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8800712 A1 19880128

Application: WO 87US1582 19870702 (PCT/WO US8701582)

Priority Application: US 86130 19860723

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU DE FR GB IT JP KR

Publication Language: English

Fulltext Word Count: 6740

Fulltext Availability:

Detailed Description

Detailed Description

... indicative of both the image formed on the surface and where on the surface that **image** is located.

In **one** embodiment of the invention, **two** sensors **monitor** the **position** of the scanner and provide information indicating the angle at which the scanner is held...

22/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01245937

Systems and methods for visualizing multi-dimensional data in spreadsheets
and other data structures
Systeme und Verfahren zum Visualisieren von mehrdimensionalen Daten in
elektronischen Kalkulationsblättern und anderen Datenstrukturen
Systemes et methodes pour visualiser des donnees multidimensionnelles dans
des feuilles de calcul electronique ou d'autres structures de donnees

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (Applicant designated States: all)

INVENTOR:

Barg, Timothy A., 2500 Morse, Wheaton, Illinois 60187, (US)
Burkwald, Susan K., 858 Magnolia Lane, Naperville, Illinois 60540, (US)
Eick, Stephen G., 1413 Durness Court, Naperville, Illinois 60565, (US)
Garity, Brenda A., 24938 Ambrose Road, Plainfield, Illinois 60544, (US)
Hackborn Dianne K., 720 Beaver Drive, Naperville, Illinois 60563, (US)
Mirel, Barbara R., 921 Hyde Park Lane, Naperville, Illinois 60565, (US)
Swanson, William C., 537 Longmeadow Circle, St. Charles, Illinois 60174,
(US)

Tatelman, Michael S., 3958 RFD, Long Grove, Illinois 60047, (US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 1077420 A2 010221 (Basic)

APPLICATION (CC, No, Date): EP 305188 000620;

PRIORITY (CC, No, Date): US 141857 990701; US 415923 991012

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 130

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200108	1940
SPEC A	(English)	200108	19142
Total word count - document A			21082
Total word count - document B			0
Total word count - documents A + B			21082

...SPECIFICATION names in the central data table.

Because display axes must be built when the multiscape view of the
single measure perspective is required to display more than two
dimensions, the newly added row or column is indicated to an axes
building circuit or...

...select a particular measure to be used to weight the dimensional views
and the multiscape view of the single measure perspective and to
weight the displays of the multiple measures and anchor measures
perspectives, the display controller circuit or routine 520 will execute
a measure change routine. In particular...

...CLAIMS multi-dimensional analysis toolbar.

25. The graphical user interface of claim 24, wherein, when the
perspectives portion displays a single measure perspective,
the multi-dimensional view portion displays a three-dimensional
graph plotting at least one dimension along each of a first axis
along the first and second axes against the single measure.
26. The graphical user interface of claim 24, wherein, when the
perspectives portion displays a multiple measures perspective
, the multi-dimensional view portion displays a two-dimensional
scatterplot with one measure plotted along each of a first axis and a

second...

22/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00531340

Inter-vehicle distance measuring device
Vorrichtung zum Messen des Abstandes zwischen Fahrzeugen
Dispositif de mesure de la distance entre des vehicules

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208581), 2-3, Marunouchi 2-chome
Chiyoda-ku, Tokyo, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Tatsuji, Irie, c/o Mitsubishi Denki K.K., Himeji Seisakusho, 840,
Chiyoda-cho, Himeji-shi, Hyogo 670, (JP)

LEGAL REPRESENTATIVE:

Lehn, Werner, Dipl.-Ing. et al (7471), Hoffmann, Eitle & Partner,
Patentanwalte, Postfach 81 04 20, 81904 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 546518 A1 930616 (Basic)
EP 546518 B1 960918

APPLICATION (CC, No, Date): EP 92120987 921209;

PRIORITY (CC, No, Date): JP 91324536 911209

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G01S-011/12;

ABSTRACT WORD COUNT: 127

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	555
CLAIMS B	(German)	EPAB96	484
CLAIMS B	(French)	EPAB96	647
SPEC B	(English)	EPAB96	3497
Total word count - document A			0
Total word count - document B			5183
Total word count - documents A + B			5183

...SPECIFICATION device carrying vehicle is picked up through a pair of upper and lower optical systems. One of the images picked up by the image sensor is displayed, while a plural number of distance measuring windows are set at given positions on the screen. Distances from the measuring-device carrying vehicle to the objects caught by...

22/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00487663

A general kernel function for electronic halftone generation
Eine allgemeine Kernfunktion zur elektronischen Erzeugung gerasterter Halbtone
Une fonction generale de noyau pour la generation electronique de demi-teintes

PATENT ASSIGNEE:

MINNESOTA MINING AND MANUFACTURING COMPANY, (300410), 3M Center, P.O. Box
33427, St. Paul, Minnesota 55133-3427, (US), (applicant designated
states: BE;CH;DE;DK;FR;GB;IT;LI)

INVENTOR:

Rylander, Richard L., c/o Minnesota Mining and, Manufact. Co., 2501
Hudson Road, P.O. Box 33427, St. Paul, Minnesota 55133-3427, (US)

LEGAL REPRESENTATIVE:

Molyneaux, Martyn William et al (34015), Langner Parry 52-54 High Holborn
, London WC1V 6RR, (GB)

PATENT (CC, No, Kind, Date): EP 481602 A2 920422 (Basic)
EP 481602 A3 930303
EP 481602 B1 971029

APPLICATION (CC, No, Date): EP 91308413 910913;

PRIORITY (CC, No, Date): US 582524 900914
DESIGNATED STATES: BE; CH; DE; DK; FR; GB; IT; LI
INTERNATIONAL PATENT CLASS: H04N-001/40; H04N-001/405; H04N-001/46;
H04N-001/52;
ABSTRACT WORD COUNT: 116

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9710W4	1149
CLAIMS B	(German)	9710W4	1113
CLAIMS B	(French)	9710W4	1320
SPEC B	(English)	9710W4	9030
Total word count - document A			0
Total word count - document B			12612
Total word count - documents A + B			12612

...SPECIFICATION T. M. Holladay, Proc. Soc. for Information Display, 21.,
185 (1980). This describes electronically produced **screens** with
different screen angles.
"A New **Evaluation** Method of **Image** Quality of Digital **Halftone**
Images Obtained by Ordered Dither Method", K. Kinoshita et al., J.
Imaging Technology, 10.181 (1984...

22/3,K/4 (Item 4 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00364295

A device for measuring altitude and barometric pressure.
Einrichtung zur Messung von Hohe und barometrischem Druck.
Dispositif pour la mesure d'altitude et de pression barometrique.

PATENT ASSIGNEE:

Citizen Watch Co. Ltd., (628271), 1-1 Nishishinjuku 2-chome, Shinjuku-Ku
Tokyo 160, (JP), (applicant designated states: DE;GB)

INVENTOR:

Nitta, Tatsuo, 1-16-1-702 Matsue-cho, Kawagoe-shi Saitama, (JP)
Umemoto, Toshio, 53-52 Ofukuroshinden, Kawagoe-shi Saitama, (JP)
Kihara, Hiroyuki, 2-8-22 Josuihon-cho, Kodaira-shi Tokyo, (JP)

LEGAL REPRESENTATIVE:

Adams, William Gordon et al (27554), RAWORTH, MOSS & COOK 36 Sydenham
Road, Croydon Surrey CR0 2EF, (GB)

PATENT (CC, No, Kind, Date): EP 345929 A1 891213 (Basic)
EP 345929 B1 931013

APPLICATION (CC, No, Date): EP 89304021 890421;

PRIORITY (CC, No, Date): JP 88138313 880607; JP 88316216 881216

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: G01C-005/06; G04B-047/06;

ABSTRACT WORD COUNT: 165

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1057
CLAIMS B	(German)	EPBBF1	695
CLAIMS B	(French)	EPBBF1	920
SPEC B	(English)	EPBBF1	14269
Total word count - document A			0
Total word count - document B			16941
Total word count - documents A + B			16941

...SPECIFICATION the control signal generating means used in the present
invention.

Figure 12 is a plan **view** of **one** example of the device of the
present invention showing a **display** means and **several** switches.

Figure 13 shows **the display** modes indicating information about
barometric pressure and altitude in the display means of the present...

22/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00268547

Optimal color half-tone patterns for raster-scan images.
Optimale Halbtonfarbmuster für Rasterabtastbilder.
Modeles demi-teintes optimaux en couleur pour des images balayées en trame.

PATENT ASSIGNEE:

MINNESOTA MINING AND MANUFACTURING COMPANY, (300410), 3M Center, P.O. Box
33427, St. Paul, Minnesota 55133-3427, (US), (applicant designated
states: DE;FR;GB)

INVENTOR:

Rylander, Richard L Minnesota Mining and, Manufacturing Company 2501
Hudson Road, St. Paul Minnesota 55133-3427, (US)

LEGAL REPRESENTATIVE:

Baillie, Iain Cameron et al (27951), c/o Ladas & Parry, Altheimer Eck 2,
D-80331 München, (DE)

PATENT (CC, No, Kind, Date): EP 254448 A2 880127 (Basic)
EP 254448 A3 900214
EP 254448 B1 931027

APPLICATION (CC, No, Date): EP 87305990 870707;

PRIORITY (CC, No, Date): US 889819 860724

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-001/46;

ABSTRACT WORD COUNT: 128

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	796
CLAIMS B	(German)	EPBBF1	803
CLAIMS B	(French)	EPBBF1	935
SPEC B	(English)	EPBBF1	3764
Total word count - document A			0
Total word count - document B			6298
Total word count - documents A + B			6298

...SPECIFICATION T. M. Holladay, Proc. Soc. for Information Display, 21.,
185 (1980). This describes electronically produced **screens** with
different screen angles.
"A New **Evaluation** Method of **Image** Quality of Digital **Halftone**
Images Obtained by Ordered Dither Method", K. Kinoshita et al., J.
Imaging Technology, 10.181 (1984...)

22/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00245352

Position sensor.

Lagesensor.

Capteur de position.

PATENT ASSIGNEE:

BRITISH AEROSPACE PUBLIC LIMITED COMPANY, (427890), Warwick House, P.O.
Box 87, Farnborough Aerospace Centre, Farnborough, Hants. GU14 6YU,
(GB), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Harrison, Andrew B., BRIT. AEROSPACE PLC ARMY WEAPONS DIV. STEVENAGE A,
Six Hills Way Stevenage Herts. SG1 2AS, (GB)

LEGAL REPRESENTATIVE:

Dowler, Edward Charles et al (30232), British Aerospace plc, Corporate
Intellectual Property Department, Park East, PO Box 87, Farnborough
Aerospace Centre, Farnborough, Hants GU14 6YU, (GB)

PATENT (CC, No, Kind, Date): EP 240113 A1 871007 (Basic)
EP 240113 B1 930602

APPLICATION (CC, No, Date): EP 87301176 870211;
PRIORITY (CC, No, Date): GB 8603391 860212
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G01B-011/24; G02C-013/00;
ABSTRACT WORD COUNT: 126

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	149
CLAIMS B	(German)	EPBBF1	149
CLAIMS B	(French)	EPBBF1	179
SPEC B	(English)	EPBBF1	2108
Total word count - document A			0
Total word count - document B			2585
Total word count - documents A + B			2585

...SPECIFICATION optical image of a sight mark onto a screen beyond the predetermined position so that, as the object is adjusted towards the predetermined position, there can be seen on the screen two sight mark images, one received direct and one reflected from the shiny surface. When the two images are made to coincide, the reflecting...

22/3,K/7 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00864262

WHOLE CELL ENGINEERING BY MUTAGENIZING A SUBSTANTIAL PORTION OF A STARTING GENOME, COMBINING MUTATIONS, AND OPTIONALLY REPEATING
INGENIERIE CELLULAIRE COMPLETE PAR MUTAGENESE D'UNE PARTIE SUBSTANTIELLE D'UN GENOME DE DEPART, PAR COMBINAISON DE MUTATIONS ET EVENTUELLEMENT REPETITION

Patent Applicant/Assignee:

DIVERSA CORPORATION, 4955 Directors Place, San Diego, CA 92121, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SHORT Jay M, 6801 Paseo Delicias, P.O. Box 7214, Rancho Santa Fe, CA
92067-7214, US, US (Residence), US (Nationality), (Designated only for:
US)

Legal Representative:

HAILE Lisa A (agent), Gray Cary Ware & Freidenrich LLP, Suite 1100, 4365
Executive Drive, San Diego, CA 92121-2133, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200196551 A2-A3 20011220 (WO 0196551)

Application: WO 2001US19367 20010614 (PCT/WO US0119367)

Priority Application: US 2000594459 20000614; US 2000677584 20000930

Parent Application/Grant:

Related by Continuation to: US 2000594459 20000614 (CIP); US 2000677584
20000930 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KF KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 336587

Fulltext Availability:

Detailed Description

Detailed Description

... an interactive computer program that presents the electronic image of the filter on a computer display, or by automated computer interpretation of the scanned image.

1 4.2 Producing a elone library characterized by long-range probes.

The hybridization experiments...

22/3,K/8 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00781947 **Image available**

SYSTEM AND METHOD FOR RECTIFIED MOSAICING OF IMAGES RECORDED BY A MOVING CAMERA
SYSTEME ET PROCEDE PERMETTANT DE CORRIGER UNE IMAGE MOSAIQUE CREEE A PARTIR D'IMAGES ENREGISTREES PAR UNE CAMERA MOBILE

Patent Applicant/Assignee:

HEBREW UNIVERSITY OF JERUSALEM, Jabotinsky Street, 46, 91042 Jerusalem, IL, IL (Residence), IL (Nationality)
EMAKI INC, 5-36, Oitemachi Aizuwakamatsu City, Fukushima, JP, JP (Residence), JP (Nationality)

Inventor(s):

PELEG Shmuel, Meron Street 34/8, 90805 Mevaseret Zion, IL,
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ARORA Chetan, -, **,
MIYAZAWA Takeo, Prestige S & T W2, 12-3, Shimorenjaku 4-chome, Mitaka-shi, Tokyo 181, **,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200115081 A2-A3 20010301 (WO 0115081)

Application: WO 2000IB1569 20000820 (PCT/WO IB0001569)

Priority Application: US 99149696 19990820; US 99168421 19991129

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9304

Fulltext Availability:

Claims

Claim

... defining module includes: A. a first vertical anchor point identifying module configured to enable the computer to identify two points on the vertical anchor in said one individual image;
B. a second vertical anchor point identifying module configured to enable the computer to identify two points in said one individual image at which the two points on the vertical anchor in said at least one other...

22/3,K/9 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00401842 **Image available**

APPARATUS AND METHOD FOR MANAGING AND DISTRIBUTING DESIGN AND MANUFACTURING

INFORMATION THROUGHOUT A SHEET METAL PRODUCTION FACILITY
APPAREIL ET METHODE CORRESPONDANTE PERMETTANT DE GERER ET DE REPARTIR UNE
INFORMATION RELATIVE A LA CONCEPTION ET A LA FABRICATION DANS UNE
INSTALLATION DE PRODUCTION DE TOLES

Patent Applicant/Assignee:

AMADA METRECS CO LTD,
AMADASOFT AMERICA INC,

Inventor(s):

HAZAMA Kensuke,
KASK Kalev,
SAKAI Satoshi,
SUBBARAMAN Anand Hariharan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9742586 A1 19971113

Application: WO 97US7471 19970506 (PCT/WO US9707471)

Priority Application: US 9616958 19960506; US 96690671 19960731

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 146782

Fulltext Availability:

Detailed Description

Detailed Description

... illustrated in Fig. 3 1. Thereafter, the user would be provided with a
menu of **different** shapes that are available for the selected tool.
After **analyzing** the tool shapes, the user may select a tool shape by
selecting **one** of the shape icons from the displayed shape icons for the
selected tool (e.g...

25/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01726728

Display of the recommended route in a navigation device
Anzeige der empfohlenen Route in einer Navigationsvorrichtung
Affichage de l'itineraire recommande dans un systeme de navigation

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)

INVENTOR:

Takahashi, Takeshi, 3-19-7, Nishinooka Nishi-ku, Fukuoka-shi Fukuoka-ken
819-0046, (JP)
Obuchi, Tetsuyuki, 235-9, Yoshimatsu, Dazaifu-shi Fukuoka-ken 818-0138,
(JP)

LEGAL REPRESENTATIVE:

Gassner, Wolfgang (85694), Nagelsbachstrasse 49a, 91052 Erlangen, (DE)
PATENT (CC, No, Kind, Date): EP 1416252 A2 040506 (Basic)
APPLICATION (CC, No, Date): EP 2003024986 031030;
PRIORITY (CC, No, Date): JP 2002319710 021101
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS: G01C-021/36
ABSTRACT WORD COUNT: 123

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200419	788
SPEC A	(English)	200419	4876
Total word count - document A			5664
Total word count - document B			0
Total word count - documents A + B			5664

...ABSTRACT a starting point to a destination point. A locating section
(102) periodically derives a current position of a mobile unit. An
orientation determining section (104) calculates an orientation of
a map to be displayed from a plurality of selected points. A
rendering section (105) generates a map image having overlaid thereon
a recommended route in a RAM (9) in accordance with the map...

25/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01639653

Radiographic image processing method
Verfahren zur Bearbeitung eines Rontgenbildes
Procede de traitement d'images radiographiques

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Inoue, Hitoshi, c/o Canon KK, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo,
(JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28275), BERESFORD & Co. 16 High
Holborn, London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date): EP 1350468 A2 031008 (Basic)
EP 1350468 A3 040204
APPLICATION (CC, No, Date): EP 2002258155 021127;
PRIORITY (CC, No, Date): JP 2002101373 020403; JP 2002101207 020403; JP
2002245283 020826

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: A61B-006/00
ABSTRACT WORD COUNT: 75

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200341	3047
SPEC A	(English)	200341	11015
Total word count - document A			14062
Total word count - document B			0
Total word count - documents A + B			14062

...CLAIMS radiographs; and
a mark displaying step, of displaying a mark indicative of the disease
candidate region specified in said image analyzing step in
association with the plurality of radiographs displayed in said
image displaying step.
16. A method according to Claim 15, further comprising a...of
radiographs; and
mark displaying means for displaying a mark indicative of the disease
candidate region specified by said image analyzing means in
association with the plurality of radiographs displayed by said
image displaying means.
36. An apparatus according to Claim 35, further comprising correlating...

25/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00918011
Electron microscope for specimen composition and strain analysis and
observation method thereof
Elektronenmikroskop zur Analyse und Beobachtung der Zusammensetzung und
mechanischer Spannungen einer Probe
Microscope electronique pour l'analyse et l'observation de la composition
et des contraintes d'un echantillon

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo,
(JP), (Applicant designated States: all)

INVENTOR:

Tsuneta, Ruriko, Hitachi Ozaki Haitzu 106, 8-9, Higashikoigakubo, 3-chome
Kokubunji-shi, (JP)
Kakibayashi, Hiroshi, Sanbankan, 711, 3-1-6, Ka, Nagareyama-shi,
Chiba-ken, (JP)

LEGAL REPRESENTATIVE:

Calderbank, Thomas Roger et al (50122), MEWBURN ELLIS York House 23
Kingsway, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 837488 A2 980422 (Basic)
EP 837488 A3 991201

APPLICATION (CC, No, Date): EP 97122731 940620;

PRIORITY (CC, No, Date): JP 93148853 930621

DESIGNATED STATES: DE; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 630040 (EP 94304482)

INTERNATIONAL PATENT CLASS: H01J-037/26; H01J-037/252

ABSTRACT WORD COUNT: 8853

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

25/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00753197

Method for the transmission of line-oriented data sets
Verfahren zur Übertragung von zeilenorientierten Datensätzen
Methode de transmission d'ensembles de donnees orientes par ligne

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Schwarz, Siegfried, Herrenalber Strasse 14, D-71034 Boblingen, (DE)

LEGAL REPRESENTATIVE:

Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland
Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548
Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 709766 A1 960501 (Basic)

APPLICATION (CC, No, Date): EP 94117136 941029;

PRIORITY (CC, No, Date): EP 94117136 941029

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-003/14;

ABSTRACT WORD COUNT: 127

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	559
SPEC A	(English)	EPAB96	3899
Total word count - document A			4458
Total word count - document B			0
Total word count - documents A + B			4458

...SPECIFICATION the range of moved lines i.e. identical lines to be found
at different line positions ;

unchanged lines i.e. identical lines at the same line position
in both screen images ;

unchanged parts of a line at the same line position and/or

repetitive characters i.e. consecutive...

25/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00654938

Electron microscope for specimen composition and strain analysis and
observation method thereof

Elektronenmikroskop zur Analyse der Zusammensetzung und der Beanspruchung
einer Probe und Beobachtungsverfahren

Microscope electronique pour l'analyse de la composition et des contraintes
d'un echantillon et methode d'observation

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
100, (JP), (applicant designated states: DE;NL)

INVENTOR:

Tsuneta, Ruriko, Hitachi Ozaki Haitzu 106, 8-9, Higashikoigakubo-3-chome,
Kokubunji-shi, (JP)

Kakibayashi, Hiroshi, Nibankan 601, Ka, Nagareyama-shi, (JP)

LEGAL REPRESENTATIVE:

Calderbank, Thomas Roger et al (50122), MEWBURN ELLIS York House 23
Kingsway, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 630040 B1 980826 (Basic)

APPLICATION (CC, No, Date): EP 94304482 940620;

PRIORITY (CC, No, Date): JP 93148853 930621

DESIGNATED STATES: DE; NL

INTERNATIONAL PATENT CLASS: H01J-037/26; H01J-037/252;

ABSTRACT WORD COUNT: 196

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9835	1304
CLAIMS B	(German)	9835	1087
CLAIMS B	(French)	9835	1376
SPEC B	(English)	9835	7690
Total word count - document A			0
Total word count - document B			11457
Total word count - documents A + B			11457

25/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00524102

Image editing system for transmission network supervision.
Bildaufbereitungssystem zur Überwachung eines Übertragungsnetzwerkes.
Systeme d'edition d'image pour la supervision d'un reseau de transmission.

PATENT ASSIGNEE:

FUJITSU LIMITED, (211460), 1015, Kamikodanaka Nakahara-ku, Kawasaki-shi
Kanagawa 211, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Fujii, Yasuo, c/o Fujitsu Limited, 1015, Kamikodanaka, Nakahara-ku,
Kawasaki-shi, Kanagawa 211, (JP)
Iida, Eiji, c/o Fujitsu Limited, 1015, Kamikodanaka, Nakahara-ku,
Kawasaki-shi, Kanagawa 211, (JP)

LEGAL REPRESENTATIVE:

Lehn, Werner, Dipl.-Ing. et al (7471), Hoffmann, Eitle & Partner
Patentanwalte Arabellastrasse 4, W-8000 Munchen 81, (DE)

PATENT (CC, No, Kind, Date): EP 525792 A2 930203 (Basic)
EP 525792 A3 950215

APPLICATION (CC, No, Date): EP 92113093 920731;

PRIORITY (CC, No, Date): JP 91192845 910801

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/62; H04L-012/26; G06F-011/30;

ABSTRACT WORD COUNT: 175

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	701
SPEC A	(English)	EPABF1	6122
Total word count - document A			6823
Total word count - document B			0
Total word count - documents A + B			6823

...SPECIFICATION area having an island or the like therein constitutes two physically distinguishable areas on the screen, the multiple regions are used to identify these areas. For example, if the area contains an island, a graphic count region 45 accommodates a value of 2. The region name 40 in this case is "Kanagawa..."

25/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00200135

Scanning recording type printing method and apparatus for realizing the same
Druckverfahren vom Abtastaufzeichnungstyp und dessen Verwirklichungsvorrichtung
Procede d'impression du type d'enregistrement par balayage et appareil pour

le mettre en oeuvre

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
100, (JP), (applicant designated states: DE;GB;IT;NL)

INVENTOR:
Kobayashi, Shin'ya, 2467 Motoyoshidacho, Mito-shi, (JP)
Anzai, Masayasu, 20-8 Kanesawacho 5-chome, Hitachi-shi, (JP)

LEGAL REPRESENTATIVE:
Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 204094 A2 861210 (Basic)
EP 204094 A3 880525
EP 204094 B1 930721

APPLICATION (CC, No, Date): EP 86104403 860401;
PRIORITY (CC, No, Date): JP 8564966 850330; JP 85184274 850823
DESIGNATED STATES: DE; GB; IT; NL
INTERNATIONAL PATENT CLASS: H04N-001/40
ABSTRACT WORD COUNT: 125

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9834	577
CLAIMS B	(German)	9834	545
CLAIMS B	(French)	9834	677
SPEC B	(English)	9834	7125
Total word count - document A			0
Total word count - document B			8924
Total word count - documents A + B			8924

...SPECIFICATION the scanning direction; to the contrary, for the second
pixel adjacent to the first pixel, the black dot is put to the left
side and the colored dots are put to the right and so forth,
that is. the position of the colored dots and that of the black dot are
replaced alternately for every...

25/3,K/8 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01090574 **Image available**
CARDIAC DIAGNOSTICS USING WALL MOTION AND PERFUSION CARDIAC MRI IMAGING AND
SYSTEMS FOR CARDIAC DIAGNOSTICS
DIAGNOSTICS CARDIAQUES PAR IMAGERIE IRM CARDIAQUE DE PERFUSION ET DE
DEPLACEMENT DE PAROI ET SYSTEMES DE DIAGNOSTICS CARDIAQUES

Patent Applicant/Assignee:
WAKE FOREST UNIVERSITY, Medical Center Boulevard, Winston-Salem, NC 27157
, US, US (Residence), US (Nationality), (For all designated states
except: US)
HUNDLEY William Gregory, 301 Rockmont Drive, Winston-Salem, NC 27104, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:
HAMILTON Craig A, 421 Saddlebrook Circle, Lewisville, NC 27023, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:
MYERS BIGEL SIBLEY & SAJOVEC (agent), P.O. Box 37428, Raleigh, NC 27627,
US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200410847 A2-A3 20040205 (WO 0410847)
Application: WO 2003US23526 20030728 (PCT/WO US03023526)
Priority Application: US 2002399275 20020729; US 2002421708 20021028

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LC MC NL PT RO SE

SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7490

Fulltext Availability:
Claims

Claim

... image
comprises a myocardial delayed enhancement perfusion image.
1 8. A user interface for MRI **imaging evaluation** , comprising:
at least one **region** configured to **display** a **plurality** of cine loops
of MRI
images of cardiac wall motion; and
at least one reaion...

25/3,K/9 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01086139 **Image available**
METHOD, SYSTEM, SOFTWARE AND GRAPHICAL USER INTERFACE FOR PRESENTING
MEDICAL INFORMATION
PROCEDE, SYSTEME, LOGICIEL ET INTERFACE GRAPHIQUE UTILISATEUR POUR
PRESENTATION D'INFORMATION MEDICALE

Patent Applicant/Assignee:

THE ARISTOS GROUP INC, P.O. BOX 684715, Austin, TX 78768-4715, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

FABRICK Allan, 2007 Woodmont Avenue, Austin, TX 78703, US, US (Residence)
, US (Nationality)

LANGLEY Jerry, 3317 Kimberly Road, Cameron Park, CA 95682, US, US
(Residence), US (Nationality)

Legal Representative:

GALASSO Raymond M (agent), SIMON, GALASSO & FRANTZ PLC, P.O. Box 26503,
Austin, TX 78755-0503, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200408273 A2 20040122 (WO 0408273)

Application: WO 2003US21569 20030710 (PCT/WO US03021569)

Priority Application: US 2002395576 20020712

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 9534

Fulltext Availability:
Detailed Description

Detailed Description

... display, enter and edit patient data. This means that if a medical
provider wants to **view** , edit or enter a specific **piece** of
information, he must often go through **many** **screens** to **find** the
location where that piece of information resides. This. becomes

increasingly troublesome when a patient has multiple...

25/3,K/10 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01061404 **Image available**

ELECTRONIC DEVICE INCLUDING A DISPLAY
DISPOSITIF ELECTRONIQUE A AFFICHEUR

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA
Eindhoven, NL, NL (Residence), NL (Nationality), (For all designated
states except: US)

Patent Applicant/Inventor:

HUNT Bernard, c/o Philips Intellectual Property & Standards, Cross Oak
Lane, Redhill, Surrey RH1 5HA, GB, GB (Residence), GB (Nationality),
(Designated only for: US)

Legal Representative:

TURNER Richard C (agent), Philips Intellectual Property & Standards,
Cross Oak Lane, Redhill, Surrey RH1 5HA, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200392268 A2-A3 20031106 (WO 0392268)

Application: WO 2003IB1351 20030403 (PCT/WO IB03001351)

Priority Application: GB 20029219 20020423

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 1894

Fulltext Availability:

Detailed Description

Detailed Description

... when displaying in the second mode of operation, providing display
data comprising second and third **images** for occupying **different**
areas of the **screen** in a second, orthogonal, **orientation** .

The step of **determining** whether to display according to a first or
second mode of operation may be carried...

25/3,K/11 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00975361 **Image available**

APPARATUS FOR DISPLAYING PLURAL IMAGES
DISPOSITIF D'AFFICHAGE DE PLUSIEURS IMAGES

Patent Applicant/Assignee:

QUAD SYSTEM INC, 340-5 Gajwa-Ri, Baegam-Myeon, Yongin-Si, Gyeonggi-Do
449-861, KR, KR (Residence), KR (Nationality), (For all designated
states except: US)

Patent Applicant/Inventor:

KIM Yang-Jin, A-3, Okjeong-Yeonrip, 365-11 Oksu-Dong, Seongdong-Gu, Seoul
133-100, KR, KR (Residence), KR (Nationality), (Designated only for:
US)

Legal Representative:

SONG Ho-Chan (et al) (agent), Chae & Song Patent & Trademark Office, Rm
No. 509, Sung-Ji Heights III, 642-6 Yoksam-Dong, Kangnam-Gu, Seoul
135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200305331 A1 20030116 (WO 0305331)
Application: WO 2002KR1120 20020614 (PCT/WO KR0201120)
Priority Application: KR 200117976 U 20010615 (KR U)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 6709

Fulltext Availability:

Claims

Claim

... motor such that the drive motor can be stopped in response to signals
from the **position sensing portion**.

7 The **multi - image display** apparatus as claimed in any one of claims
3 to 6, wherein the base frame...

25/3,K/12 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00933152 **Image available**

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES**

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
, US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
, US (Residence), US (Nationality), (Designated only for: US)
DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO
63043, US, US (Residence), US (Nationality), (Designated only for: US)
HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
US (Residence), US (Nationality), (Designated only for: US)
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
(Residence), US (Nationality), (Designated only for: US)
SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
(Residence), US (Nationality), (Designated only for: US)
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
(Residence), US (Nationality), (Designated only for: US)
KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite
1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)
Application: WO 2001US51437 20011019 (PCT/WO US0151437)
Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 243912

Fulltext Availability:
Detailed Description

Detailed Description
... of this exercise, page 2
Page 2 - 9
en 4 is broken down into six sections .

I
L TYPE REQUESTED
QUOTED \$ 00 F5=R4tes
TE OUT Time (Start Chgs If'Diff...

25/3,K/13 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00409513 **Image available**
TEST AND ALIGNMENT SYSTEM FOR ELECTRONIC DISPLAY DEVICES AND TEST FIXTURE
FOR SAME
SYSTEME D'ESSAI ET DE REGLAGE POUR DISPOSITIF ELECTRONIQUE D'AFFICHAGE ET
APPAREIL D'ESSAI A CET EFFET

Patent Applicant/Assignee:
IMAGE PROCESSING SYSTEMS INC,

Inventor(s):
BUCKLEY Eric,
BUKAL Branko,
DAWE Wayne,
FARRER Paul,
NEMETH Karoly G,
NOONAN Andrew,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9750258 A1 19971231
Application: WO 97CA441 19970623 (PCT/WO CA9700441)
Priority Application: US 96670694 19960626

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU GH KE LS MW SD SZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

English Abstract
...frame (50) supporting a plurality of close-up optical sensors (54) to
sense and produce image signals corresponding to small areas of
images displayed on the electronic display device and a plurality of
wide-angle optical sensors (58) behind the close-up optical sensors
for sensing and producing image signals corresponding to...

25/3,K/14 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00409313 **Image available**
METHOD AND APPARATUS FOR DETERMINING VISUAL POINT AND DIRECTION OF LINE OF
SIGHT IN THREE-DIMENSIONAL IMAGE CONSTRUCTION METHOD
PROCEDE ET APPAREIL PERMETTANT DE DETERMINER UN POINT VISUEL ET LA
DIRECTION D'UNE LIGNE DE VISEE DANS UN PROCEDE DE CONSTRUCTION D'IMAGE
TRIDIMENSIONNELLE

Patent Applicant/Assignee:
HITACHI MEDICAL CORPORATION,
GOTO Yoshihiro,
NAKAMURA Hisako,
SAITO Makie,
NAGAO Tomohiro,

Inventor(s):
GOTO Yoshihiro,
NAKAMURA Hisako,
SAITO Makie,
NAGAO Tomohiro,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9750058 A1 19971231
Application: WO 97JP2105 19970619 (PCT/WO JP9702105)
Priority Application: JP 96164901 19960625

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CN US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: Japanese

English Abstract

A visual point is determined on an intersection of two arbitrary
section conversion display (MPR) images, the direction of line of
sight is displayed on the plane of either of the...

25/3,K/15 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00359533 **Image available**
METHODS AND APPARATUS FOR SYNCHRONIZING APPLICATION AND UTILITY PROGRAMS
PROCEDES ET DISPOSITIFS POUR LA SYNCHRONISATION DE PROGRAMMES
D'APPLICATIONS ET DE PROGRAMMES UTILITAIRES

Patent Applicant/Assignee:

INTELLITOOLS INC,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9642047 A1 19961227
Application: WO 96US10064 19960611 (PCT/WO US9610064)
Priority Application: US 95489589 19950612

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP
MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN KE
LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 6278

Fulltext Availability:
Detailed Description

Detailed Description

... if located in the white space to the left of the animal name
because the image 108 in this particular region is identical in the

18

different screen images 26

25/3,K/16 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00242367 **Image available**
ULTRASOUND INTRACAVITY SYSTEM FOR IMAGING THERAPY PLANNING AND TREATMENT OF
FOCAL DISEASE
SYSTEME ENDOCAVITAIRE A ULTRASON POUR LA PLANIFICATION ET LE TRAITEMENT
D'UNE AFFECTION LOCALISEE PAR THERAPIE A VISUALISATION

Patent Applicant/Assignee:
DIASONICS INC,

Inventor(s):
SANGHVI Narendra T,
FRY Francis J,
ZINK John N,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9316641 A1 19930902
Application: WO 93US1551 19930219 (PCT/WO US9301551)
Priority Application: US 92840502 19920221

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO
NZ PL PT RO RU SD SE SK UA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN ML MR SN TD TG

Publication Language: English
Fulltext Word Count: 15260

Fulltext Availability:
Detailed Description

Detailed Description

... provides for certain analysis of the displayed image. The analysis includes allowing for selection of two points within the displayed image and calculation of distances between two selected points on the image. The analysis further provides for selection an portion of the displayed image and calculation of the area of the selected portion. In selecting points for such calculations, a pointing device such as...

29/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01132201

Mapping system for the integration and graphical display of pipeline
information that enables automated pipeline surveillance
Kartographiesystem zur Integration und graphischen Anzeige von
Rohrleitungsinformation zur automatischen Überwachung von Rohrleitungen
Systeme de cartographie pour l'integration et l'affichage graphique de
l'information du conduit pour surveillance automatique de conduites

PATENT ASSIGNEE:

Pipeline Integrity International, Inc., (2797711), Duke Energy Bld., 5444
Westheimer, Suite 1775, Houston, TX 77056, (US), (Applicant designated
States: all)

INVENTOR:

Petrou, Maria, 37 Ashenden Road, Guildford, Surrey GU2 5XE, (GB)
Fraser, Andy J., 27 Ryhope Road, Sunderland SR2 7ST, (GB)
Tuck, Alan, Atley Way, N. Nelson Industrial Estate, Cramlington,
Northumberland, (GB)
Hewitt, Brian, 19 Woodbine Road, Gosforth, Newcastle upon Tyne NE3 1DD,
(GB)

LEGAL REPRESENTATIVE:

Every, David Aidan et al (74581), MARKS & CLERK, Sussex House, 83-85
Mosley Street, Manchester M2 3LG, (GB)

PATENT (CC, No, Kind, Date): EP 989353 A2 000329 (Basic)
EP 989353 A3 010816

APPLICATION (CC, No, Date): EP 99306066 990730;

PRIORITY (CC, No, Date): US 159381 980923

DESIGNATED STATES: DE; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: F17D-005/00; G01V-003/08

ABSTRACT WORD COUNT: 85

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200013	1222
SPEC A	(English)	200013	8227
Total word count - document A			9449
Total word count - document B			0
Total word count - documents A + B			9449

...SPECIFICATION In the second part of the process, the pipeline tracker
tracks the route between the two end points and displays the
tracked route as an overlay on the satellite imagery. In the third
part, a ground control point (GCP) on the tracked route can be selected
and digitized for...

29/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00763455

IMAGE-EVALUATION SYSTEM AND PROCESS
SYSTEM UND VERFAHREN ZUR BILDAUSWERTUNG
SYSTEME ET PROCEDE D'EVALUATION D'IMAGES

PATENT ASSIGNEE:

Seisma AG, (3010610), Baarer Strasse 12, 6300 Zug, (CH), (Proprietor
designated states: all)

INVENTOR:

DORNIER, Claudio, Sumpfstrasse 5, CH-6312 Steinhausen, (CH)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 777864 A1 970611 (Basic)

EP 777864 B1 010613
WO 9606368 960229
APPLICATION (CC, No, Date): EP 95929852 950811; WO 95EP3193 950811
PRIORITY (CC, No, Date): DE 4430016 940824
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE
RELATED DIVISIONAL NUMBER(S) - PN (AN):
EP 1026632 (EP 2000108866)
INTERNATIONAL PATENT CLASS: G01V-008/10
NOTE:

No A-document published by EPO
LANGUAGE (Publication, Procedural, Application): German; German; German
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200124	1231
CLAIMS B	(German)	200124	967
CLAIMS B	(French)	200124	1224
SPEC B	(German)	200124	2215
Total word count - document A			0
Total word count - document B			5637
Total word count - documents A + B			5637

- ...CLAIMS into image zones with different predetermined signalling
relevance,
b) Storing as reference image data the **image** data corresponding to the
image region to be **monitored**,
c) Generating a **differential** image by marking those pixels whose image
data has changed,
d) Combining into objects assembled...

29/3,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00758368

Medical observing instrument
Medizinisches Beobachtungsinstrument
Instrument medical d'observation

PATENT ASSIGNEE:

MACHIDA ENDOSCOPE CO., LTD, (1295920), 13-8, Honkomagome 6-chome,
Bunkyo-ku, Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Miyagi, Kunihiro, c/o Machida Endoscope Co. Ltd., 13-8, Honkomagome
6-chome, Bunkyo-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Hallybone, Huw George et al (53031), CARPMAELS AND RANSFORD 43 Bloomsbury
Square, London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 712600 A1 960522 (Basic)
EP 712600 B1 010124

APPLICATION (CC, No, Date): EP 95307895 951106;

PRIORITY (CC, No, Date): JP 94308220 941117

DESIGNATED STATES: DE; FR; GB

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 951861 (EP 99202256)

EP 951862 (EP 99202257)

INTERNATIONAL PATENT CLASS: A61B-001/00; A61B-003/13

ABSTRACT WORD COUNT: 103

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200104	446
CLAIMS B	(German)	200104	448
CLAIMS B	(French)	200104	479
SPEC B	(English)	200104	1976
Total word count - document A			0

Total word count - document B 3349
Total word count - documents A + B 3349

...SPECIFICATION of the operator via the ocular lens 15. Consequently, the operator can observe the enlarged image of the diseased part, which is viewed from different angles, displayed in the monitor television 30 without removing the eyes from the pair of ocular lens 15. It should...

29/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00599782

An electronic image processing system.
Elektronisches Bildverarbeitungssystem.
Systeme electronique de traitement d'image.

PATENT ASSIGNEE:

QUANTEL LIMITED, (690591), Pear Tree Lane, Newbury Berkshire RG13 2LT,
(GB), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Searby, Anthony David, 7 Montgomery Road, Newbury, Berkshire, (GB)
Cawley, Robin Alexander, Autumn Cottage, Penwood, Burghclere, Newbury,
Berkshire RG15 9EN, (GB)
Ingram, Martin Stewart, 113 Alresford Road, Winchester, Hampshire SO23
8JZ, (GB)

LEGAL REPRESENTATIVE:

Whitten, George Alan et al (71691), R.G.C. Jenkins & Co., 26 Caxton
Street, London SW1H 0RJ, (GB)

PATENT (CC, No, Kind, Date): EP 581560 A2 940202 (Basic)
EP 581560 A3 950215

APPLICATION (CC, No, Date): EP 93305893 930726;

PRIORITY (CC, No, Date): GB 9215949 920727

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G09G-005/14;

ABSTRACT WORD COUNT: 161

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	1222
SPEC A	(English)	EPABF2	7204
Total word count - document A			8426
Total word count - document B			0
Total word count - documents A + B			8426

...ABSTRACT areas on the monitor (13) by identifying in the store data defining each of the image portions and by dividing the monitor into plural vertical zones (Y1, Y2). Each vertical zone is defined by a vertical start position and a...

...SPECIFICATION being arranged to identify in the image data store the data defining each of said image portions and to divide the monitor into a plurality of vertical zones each defined by a vertical start position and a vertical length and each having...

...horizontal and vertical zones together defining said areas in which respective ones of said multiple image portions are to be displayed. By dividing the monitor into a plurality of vertical zones each defined by a vertical start position and a vertical length and each having...

...CLAIMS arranged to identify in the image data store (11) the data defining each of said image portions and to divide the monitor (13) into a plurality of vertical zones (Y1, Y2) each defined by a vertical start position and a vertical length (YLEN...

29/3,K/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00393331

Position detecting apparatus.
Vorrichtung zur Ermittlung einer Position.
Appareil pour la detection d'une position.

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542362), 30-2, Shimomaruko 3-chome, Ohta-ku
Tokyo 146, (JP), (applicant designated states:
BE;CH;DE;FR;GB;IT;LI;NL;SE)

INVENTOR:

Nose, Hiroyasu, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP)
Yamano, Akihiko, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP)
Oguchi, Takahiro, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP)
Miyazaki, Toshihiko, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP)
Kawase, Toshimitsu, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Weser, Wolfgang (13031), Dres. Weser & Martin, Patentanwalte,
Radeckestrasse 43, D-81245 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 398334 A1 901122 (Basic)
EP 398334 B1 940921

APPLICATION (CC, No, Date): EP 90109350 900517;

PRIORITY (CC, No, Date): JP 89121560 890517; JP 89132836 890529

DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G01D-005/244; H01J-037/317;

ABSTRACT WORD COUNT: 193

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	2226
CLAIMS B	(English)	EPBBF1	761
CLAIMS B	(German)	EPBBF1	643
CLAIMS B	(French)	EPBBF1	839
SPEC A	(English)	EPBBF1	5781
SPEC B	(English)	EPBBF1	5822
Total word count - document A			8007
Total word count - document B			8065
Total word count - documents A + B			16072

...SPECIFICATION two-dimensional scanning means 130. A probe vertical position control signal from the probe vertical position control circuit 109 at each point on the scanning region is monitored by two-dimensional image processing means 111. Due to this, the fine positioning mark 105, namely, a two-dimensional...

...SPECIFICATION two-dimensional scanning means 130. A probe vertical position control signal from the probe vertical position control circuit 109 at each point on the scanning region is monitored by two-dimensional image processing means 111. Due to this, the fine positioning mark 105, namely, a two-dimensional...

29/3,K/6 (Item 6 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00393190

Ion implantation apparatus.
Ionen-Implantationsgerat.
Appareil d'implantation ionique.

PATENT ASSIGNEE:

NISSIN ELECTRIC COMPANY, LIMITED, (764210), No.47, Umezu Takase-cho,

Ukyo-ku Kyoto-shi Kyoto, (JP), (applicant designated states: DE;GB;IT)
INVENTOR:

Nogami, Mamoru, c/o Nissin Electric Comp., Lim. Ltd., No. 47,
Umezutakase-cho, Ukyo-ku, Kyoto-shi, Kyoto, (JP)
Nishikawa, Kazuhiro, c/o Nissin Electric Comp., Lim. Ltd., No. 47,
Umezutakase-cho, Ukyo-ku, Kyoto-shi, Kyoto, (JP)

LEGAL REPRESENTATIVE:

Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),
Maximilianstrasse 58, D-80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 398269 A2 901122 (Basic)
EP 398269 A3 910515
EP 398269 B1 950809

APPLICATION (CC, No, Date): EP 90109164 900515;

PRIORITY (CC, No, Date): JP 89122450 890515; JP 89140912 890601

DESIGNATED STATES: DE; GB; IT

INTERNATIONAL PATENT CLASS: H01J-037/317; H01J-037/147; G01T-001/29;

ABSTRACT WORD COUNT: 210

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	482
CLAIMS B	(English)	EPAB95	346
CLAIMS B	(German)	EPAB95	297
CLAIMS B	(French)	EPAB95	436
SPEC A	(English)	EPABF1	3362
SPEC B	(English)	EPAB95	3178
Total word count - document A			3844
Total word count - document B			4257
Total word count - documents A + B			8101

...SPECIFICATION for amplifying the signal and for outputting it to a pair of scanning electrodes, a **multiple point monitor** containing a large number of Faraday cups with same area disposed in the...the scanning power source 22. In this way, the difference in the conditions between the **multiple point monitor** 24 and the target 6 can be eliminated, so that the equality of the implantation the beam current I from each Faraday cup 243 of the **multiple point monitor** 24 to the control circuit 284, it is not always necessary to use the current...

...when a control unit for compensating the distribution of the beam current amount on the **multiple point monitor** to correspond to the distribution of the ion implantation amount on the target is used, the difference in the conditions between the **multiple point monitor** and the target can be eliminated. Thus the equality of the implantation to the target...

...SPECIFICATION each Faraday cup according to the beam current measured by each Faraday cup of the **multiple point monitor**, for compensating the distribution of the beam current amount so as to correspond...the scanning power source 22. In this way, the difference in the conditions between the **multiple point monitor** 24 and the target 6 are eliminated, so that the uniformity of the implantation to...

...In addition, to supply the beam current I from each Faraday cup 243 of the **multiple point monitor** 24 to the control circuit 284, it is not always necessary to use the current...since a control unit for compensating the distribution of the beam current amount on the **multiple point monitor** to correspond to the distribution of the ion implantation amount on the target is used, the difference in the conditions between the **multiple point monitor** and the target can be eliminated. ...

29/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

Data display apparatus.

Datenanzeigegerat.

Appareil d'affichage de donnees.

PATENT ASSIGNEE:

INTERNATIONAL COMPUTERS LIMITED, (233330), ICL House, Putney, London,
SW15 1SW, (GB), (applicant designated states: DE;FR;GB;IT;NL)

INVENTOR:

Currie, Stephen Robert, 43, Farm Road Frimley, Camberley Surrey GU16 5TG,
(GB)

LEGAL REPRESENTATIVE:

Guyatt, Derek Charles Patents and Licensing International Computers
Limited et al (31322), Six Hills House London Road, Stevenage, Herts,
SG1 1YB, (GB)

PATENT (CC, No, Kind, Date): EP 247710 A2 871202 (Basic)
EP 247710 A3 900321
EP 247710 B1 921119

APPLICATION (CC, No, Date): EP 87302705 870330;

PRIORITY (CC, No, Date): GB 8613153 860530

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G09G-001/16; G09G-001/00;

ABSTRACT WORD COUNT: 104

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	598
CLAIMS B	(German)	EPBBF1	298
CLAIMS B	(French)	EPBBF1	366
SPEC B	(English)	EPBBF1	2659
Total word count - document A			0
Total word count - document B			3921
Total word count - documents A + B			3921

...SPECIFICATION above will now be described by way of example.

In this example, the apparatus is operated to display two areas
on the screen of the CRT monitor : a main application area ,
containing data relating to the current task, and a noticeboard area, for
displaying messages. The...

29/3,K/8 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00554751 **Image available**

MAPPING SYSTEM FOR THE INTEGRATION AND GRAPHICAL DISPLAY OF PIPELINE
INFORMATION

SYSTEME DE MAPPAGE D'INTEGRATION ET D'AFFICHAGE GRAPHIQUE D'INFORMATIONS DE
PIPELINE

Patent Applicant/Assignee:

PIPELINE INTEGRITY INTERNATIONAL INC,

Inventor(s):

TUCK Alan,
PETROU Maria,
HEWITT Brian,
FRASER Andy J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200018124 A1 20000330 (WO 0018124)

Application: WO 99US21715 19990922 (PCT/WO US9921715)

Priority Application: US 98159381 19980923

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN GW ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 9893

Fulltext Availability:
Detailed Description

Detailed Description

... In the second part of the process, the pipeline tracker tracks the route between the **two end points** and **displays the tracked route** as an overlay on the satellite **imagery**. In the third **part**, a ground control point (GCP) on the tracked route can be selected and digitized for...

29/3,K/9 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00340038 **Image available**
ACTIVE AND PASSIVE NEUTRON EXAMINATION AND ASSAY SYSTEM
SYSTEME ACTIF ET PASSIF D'EXAMEN ET DE CONTROLE DE NEUTRONS
Patent Applicant/Assignee:

LOCKHEED MARTIN ENERGY SYSTEMS INC,
Inventor(s):

HENSLEY David C,
SCHULTZ Frederick J,
PIERCE Larry A,
COFFEY Don E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9622550 A2 19960725
Application: WO 96US45 19960111 (PCT/WO US9600045)
Priority Application: US 95371690 19950112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AU BB BG BR CA CN CZ EE FI GE HU IS JP KG KP KR LK LR LT LV MD MG
MK MN MX NO NZ PL RO SG SI SK TR TT UA UZ VN KE LS MW SD SZ UG AZ BY KZ
RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE 2F BJ CF CG CI
CM GA GN ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 11376

Fulltext Availability:
Detailed Description

Detailed Description

... to see
thermal neutrons emanating only from the drum
surface, The baffle additionally divides the
vertical view into **many segments**, **Monitor 87** is
in the back corner nearest a neutron generator
88 (to be described below...

29/3,K/10 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00289589 **Image available**
COMPOSITE CHESS GAME AND METHOD
JEU D'ECHECS COMPOSITE ET PROCEDE ASSOCIE
Patent Applicant/Assignee:

STURT Clifford Mark,
WATT James Sutherland,

Inventor(s):

WATT James Sutherland,
Patent and Priority Information (Country, Number, Date):

Patent: WO 9507738 A1 19950323
Application: WO 93GB1958 19930916 (PCT/WO GB9301958)

Priority Application: WO 93GB1958 19930916
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN MW
NL NO NZ PL PT RO RU SD SE SK UA US VN AT BE CH DE DK ES FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 58529
Fulltext Availability:
Detailed Description

Detailed Description
... a computer monitor displayed three-dimensional perspective
thirty-six square checkered gameboard, and showing six
different : types of computer monitor displayed three-dimensional
perspective representational playing piece images for the
computer adapted first and second-versions M-CR, and V2-CR) of
the...computer monitor displayed rectilinear checkered grid, or
B) computer monitor displayed three-dimensional
representational playing piece images (-CR), whi,-,.-.h are directed
and manipulated upon a computer monitor displayed threedimensional
perspective checkered grid.

SUBSTITUTE SHEET

A) Computer Monitor Displayed Two -Dimensional
Functional Playing Piece Xcons (-CF) electronically
manipulated upon a Computer Monitor Displayed TwoDimensional Rectilinear
...

35/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01133941

Method of manufacturing a screen made of a plurality of flat display panels
Verfahren zur Herstellung eines, aus einer Mehrzahl von flachen
Anzeigetafeln gebildetes Bildschirms
Procede de fabrication d'un ecran constitue d'une pluralite de panneaux
d'affichage plats

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208589), 2-3, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100-8310, (JP), (Applicant designated States: all)

INVENTOR:

Kimura, Kazuo, c/o Mitsubishi Denki K.K., 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310, (JP)
Hemmi, Kazuhisa, c/o Mitsubishi Denki K.K., 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310, (JP)
Ogura, Kazumasa, c/o Mitsubishi Denki K.K., 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310, (JP)

LEGAL REPRESENTATIVE:

Popp, Eugen, Dr. et al (38667), MEISSNER, BOLTE & PARTNER Postfach 86 06
24, 81633 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 991049 A2 000405 (Basic)
EP 991049 A3 000927

APPLICATION (CC, No, Date): EP 99106695 990401;

PRIORITY (CC, No, Date): JP 98277156 980930

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G09F-009/313; H01J-017/49

ABSTRACT WORD COUNT: 141

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200014	767
SPEC A	(English)	200014	4193
Total word count - document A			4960
Total word count - document B			0
Total word count - documents A + B			4960

...SPECIFICATION a unit is formed.

Further, the panel fixing step may include a positioning step of
determining on which position of the panel fixture the plurality of
flat display panels are stuck for arranging the flat display panels and
a fixing step of fixing...

...CLAIMS 1) according to Claim 1, wherein said panel fixing step

comprises:

a positioning step of determining on which position of said panel
fixture said plurality of flat display panels (1) are stuck for
lining up said flat display panels (1); and
a sticking...

35/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01126244

Slot machine with pattern-driven award feature
Spielautomat mit Bonusgewinn im Falle der Bildung eines Musters
Machine de jeu avec bonus pour la formation d'un motif

PATENT ASSIGNEE:

WMS GAMING, INC., (1837370), 3401 North California Avenue, Chicago,
Illinois 60618, (US), (Applicant designated States: all)

INVENTOR:

Slomiany, Scott, 24 Falstone Drive, Streamwood, Illinois 60107, (US)
Sylla, Craig, 247 W. Treehouse Lane, Round Lake, Illinois 60073, (US)
LEGAL REPRESENTATIVE:
Loisel, Bertrand (75211), Cabinet Plasseraud, 84, rue d'Amsterdam, 75440
Paris Cedex 09, (FR)
PATENT (CC, No, Kind, Date): EP 984408 A2 000308 (Basic)
EP 984408 A3 020206

APPLICATION (CC, No, Date): EP 99402158 990831;
PRIORITY (CC, No, Date): US 145599 980902
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G07F-017/32
ABSTRACT WORD COUNT: 134
NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200010	2851
SPEC A	(English)	200010	8288
Total word count - document A			11139
Total word count - document B			0
Total word count - documents A + B			11139

...SPECIFICATION displaying a symbol group associated with the game outcome, the symbol group consisting of a **plurality** of symbols **displayed** at a **plurality** of **display positions**. The system includes symbol evaluation means for **determining** whether the symbol group includes a basic winning combination. If the symbol group is determined

...displaying a symbol group associated with the game outcome, the symbol group consisting of a **plurality** of symbols **displayed** at a **plurality** of **display positions**. The system includes symbol evaluation means for **determining** whether the symbol group includes a basic winning combination. If the symbol group is determined...

...CLAIMS displaying a symbol group associated with the game outcome, the symbol group consisting of a **plurality** of symbols **displayed** at a **plurality** of **display positions** ;
determining whether said symbol group includes a basic winning combination and. if said symbol group is...displaying a symbol group associated with the game outcome, the symbol group consisting of a **plurality** of symbols **displayed** at a **plurality** of **display positions** ;
determining whether said symbol group includes a basic winning combination and. if said symbol group is...

...displaying a symbol group associated with the game outcome, the symbol group consisting of a **plurality** of symbols **displayed** at a **plurality** of **display positions** ;
symbol evaluation means for **determining** whether said symbol group includes a basic winning combination;
pattern recognition means responsive to the...displaying a symbol group associated with the game outcome, the symbol group consisting of a **plurality** of symbols **displayed** at a **plurality** of **display positions** ;
symbol evaluation means for **determining** whether said symbol group includes a basic winning combination;
basic payoff means responsive to the...

35/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

Photosensitive material processing equipment
Vorrichtung zur Behandlung von lichtempfindlichem Material
Dispositif pour le traitement de materiel photosensible

PATENT ASSIGNEE:

NORITSU KOKI CO., LTD., (910850), 579-1 Umehara, Wakayama-shi, Wakayama,
(JP), (Proprietor designated states: all)

INVENTOR:

Nakaoka, Nobuaki, c/o Noritsu Koki Co., Ltd., 579-1, Umehara,
Wakayama-shi, Wakayama, (JP)
Oka, Shin-ichi, c/o Noritsu Koki Co., Ltd., 579-1, Umehara, Wakayama-shi,
Wakayama, (JP)

LEGAL REPRESENTATIVE:

Hillier, Peter et al (47812), Reginald W. Barker & Co., Cliffords Inn
Fetter Lane, London EC4A 1BY, (GB)

PATENT (CC, No, Kind, Date): EP 694807 A1 960131 (Basic)
EP 694807 B1 000315

APPLICATION (CC, No, Date): EP 95305281 950728;

PRIORITY (CC, No, Date): JP 94176260 940728

DESIGNATED STATES: CH; DE; FR; GB; IT; LI

INTERNATIONAL PATENT CLASS: G03B-027/62; G03D-015/04

ABSTRACT WORD COUNT: 76

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200011	1233
CLAIMS B	(German)	200011	1100
CLAIMS B	(French)	200011	1474
SPEC B	(English)	200011	8091
Total word count - document A			0
Total word count - document B			11898
Total word count - documents A + B			11898

...SPECIFICATION process portions, positioning of film is needed. In case
that picture boundary determination by boundary **determining** means
becomes unsatisfactory, **position** control means shows modify command on
monitor for positioning at **both** process portions. So, the operator can
execute process for positioning at both process portions while...

35/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00710275

GAME MACHINE

SPIELMASCHINE

MACHINE DE JEU

PATENT ASSIGNEE:

KABUSHIKI KAISHA ACE DENKEN, (1481800), 20-3, Higashi Ueno 3-chome,
Taito-ku, Tokyo 110, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

TAKEMOTO, Takatoshi Kabushiki Kaisha Ace Denken, 12-9, Higashi Ueno
3-chome, Taito-ku Tokyo 110, (JP)

LEGAL REPRESENTATIVE:

Hackney, Nigel John et al (76991), Mewburn Ellis, York House, 23 Kingsway
, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 737494 A1 961016 (Basic)
EP 737494 A1 970827

WO 9517932 950706

APPLICATION (CC, No, Date): EP 95904016 941228; WO 94JP2283 941228

PRIORITY (CC, No, Date): JP 93335818 931228

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: A63F-005/04; A63F-009/22; G07F-017/34;

ABSTRACT WORD COUNT: 249

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	2079
SPEC A	(English)	EPAB96	8887
Total word count - document A			10966
Total word count - document B			0
Total word count - documents A + B			10966

...CLAIMS display area betting line definition section for defining a plurality of betting lines which are **determined** by said determination section and which indicates **positions** of the **plurality** of symbols **displayed** in the **plurality** of **display** areas; and
a **plural display** area betting line determination section for **determining** at least one active betting line used for gaming among the betting lines defined by...

...display area betting line definition section for defining a plurality of betting lines which are **determined** by said determination section and which indicates **positions** of the **plurality** of symbols **displayed** in the **plurality** of **display** areas; and
a **plural display** area betting line determination section for **determining** at least one active betting line used for gaming among the betting lines defined by...

35/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00654927

Navigation apparatus and navigation method
Navigationsvorrichtung und -Verfahren
Systeme de navigation et methode de navigation

PATENT ASSIGNEE:

PIONEER ELECTRONIC CORPORATION, (537923), No. 4-1, Meguro 1-chome,
Meguro-ku Tokyo-to, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Araki, Morio, Pioneer Electronic Corp., No. 4-1 Meguro 1-chome, Meguro-ku
, Tokyo-to, (JP)
Hayashi, Katsuyoshi, Pioneer Electronic Corp., No. 4-1 Meguro 1-chome,
Meguro-ku, Tokyo-to, (JP)
Habu, Yukiko, Pioneer Electronic Corp., No. 4-1 Meguro 1-chome, Meguro-ku
, Tokyo-to, (JP)

LEGAL REPRESENTATIVE:

Brunner, Michael John et al (28871), GILL JENNINGS & EVERY Broadgate
House 7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 629841 B1 980819 (Basic)

APPLICATION (CC, No, Date): EP 94304397 940617;

PRIORITY (CC, No, Date): JP 93148102 930618

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G01C-021/20;

ABSTRACT WORD COUNT: 185

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9834	636
CLAIMS B	(German)	9834	559
CLAIMS B	(French)	9834	732
SPEC B	(English)	9834	3851
Total word count - document A			0
Total word count - document B			5778
Total word count - documents A + B			5778

...SPECIFICATION predetermined distance on the map, the calculating device calculates the middle position between the present **position** and the target **position** from the information of those **two positions**.
Nextly, the **display** controlling device controls the displaying device

by use of this **calculated** middle position information as the input parameter, to display the present position information, the target...

35/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00533986

Front projection screen with reflected light concentrating lens array.
Auflichtprojektionsschirm mit Linsenraster zur Konzentration des
reflektierten Lichtes.
Ecran de projection par reflection avec un reseau de lentilles pour
concentrer la lumiere reflechie.

PATENT ASSIGNEE:

N.V. Philips' Gloeilampenfabrieken, (200769), Groenewoudseweg 1, NL-5621
BA Eindhoven, (NL), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Bradley, Ralph Hampton, c/o INT. OCTROOIBUREAU B.V., Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)
Guerinot, William Francis, c/o INT. OCTROOIBUREAU B.V., Prof. Holstlaan 6
, NL-5656 AA Eindhoven, (NL)
Van de Ven, Johannes Cornelis, c/o INT. OCTROOIBUREAU B.V., Prof.
Holstlaan 6, NL-5656 AA Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Cobben, Louis Marie Hubert et al (19551), INTERNATIONAAL OCTROOIBUREAU
B.V. Prof. Holstlaan 6, NL-5656 AA Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 511721 A2 921104 (Basic)
EP 511721 A3 921125

APPLICATION (CC, No, Date): EP 92202084 880929;

PRIORITY (CC, No, Date): US 107087 871006; NL 881361 880527

DESIGNATED STATES: DE; FR; GB; IT

RELATED PARENT NUMBER(S) - PN (AN):

EP 311189

INTERNATIONAL PATENT CLASS: G03B-021/60;

ABSTRACT WORD COUNT: 85

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	641
SPEC A	(English)	EPABF1	3830
Total word count - document A			4471
Total word count - document B			0
Total word count - documents A + B			4471

...SPECIFICATION controlled to compensate for the change in angle that the projected light makes with the **screen** normal at **different positions** of the **screen**. This **measure** is most needed when the projection distance is relatively short or the projection screen is...

35/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00514520

Corrosion protection.

Korrosionsschutz.

Protection contre la corrosion.

PATENT ASSIGNEE:

RAYCHEM CORPORATION, (271931), 300 Constitution Drive, Menlo Park
California 94025, (US), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

Reed, James Patrick, Palnkamerstrasse 51, W-8156 Otterfing, (DE)
Highe, Albert, 972 Emerald Hill Road, Redwood City, California 94061,
(US)
Masia, Michael, 41 Inyo Place, Redwood City, California 94061, (US)

LEGAL REPRESENTATIVE:
Auckland Cooke, Jacqueline et al (52843), Raychem Limited Intellectual
Property Law Department Faraday Road Dorcan, Swindon, Wiltshire SN3 5HH
, (GB)

PATENT (CC, No, Kind, Date): EP 488995 A2 920603 (Basic)
EP 488995 A3 920701

APPLICATION (CC, No, Date): EP 92103118 870717;

PRIORITY (CC, No, Date): US 888198 860718

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 253671

INTERNATIONAL PATENT CLASS: C23F-013/02;

ABSTRACT WORD COUNT: 83

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	510
CLAIMS B	(English)	EPAB95	358
CLAIMS B	(German)	EPAB95	359
CLAIMS B	(French)	EPAB95	368
SPEC A	(English)	EPABF1	3391
SPEC B	(English)	EPAB95	2495
Total word count - document A			3901
Total word count - document B			3580
Total word count - documents A + B			7481

...SPECIFICATION saturated calomel electrode (SCE) was placed in the first tank in a number of different positions so that the potential of different parts of the screen could be measured. The corrosion potential of the screen was measured to be 0.220V, and was uniform across the screen surface.

(B) The apparatus described...

...SPECIFICATION saturated calomel electrode (SCE) was placed in the first tank in a number of different positions so that the potential of different parts of the screen could be measured. The corrosion potential of the screen was measured to be 0.220V, and was uniform across the screen surface.

(B) The apparatus described...

35/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00473516

Television image visualising device

Fernsehbildanzeigevorrichtung

Dispositif de visualisation d'image de television

PATENT ASSIGNEE:

EDICO S.r.l., (1448811), Via Atanasio Kircher, 7, I-00197 Roma, (IT),
(applicant designated states: DE;ES;FR;GB;NL)

INVENTOR:

Dini, Roberto, Via Malta, 9, I-10095 Rivoli (TO), (IT)
Farina, Attilio, Via Ventimiglia 162, I-10127 Torino (TO), (IT)

LEGAL REPRESENTATIVE:

Eisenfuhr, Speiser & Partner (100151), Martinistrasse 24, 28195 Bremen,
(DE)

PATENT (CC, No, Kind, Date): EP 486987 A2 920527 (Basic)
EP 486987 A3 920826
EP 486987 B1 990210

APPLICATION (CC, No, Date): EP 91119632 911118;

PRIORITY (CC, No, Date): IT 9067914 901122

DESIGNATED STATES: DE; ES; FR; GB; NL

INTERNATIONAL PATENT CLASS: H04N-005/445;

ABSTRACT WORD COUNT: 103

LANGUAGE (Publication,Procedural,Application): English; English; Italian

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9906	581
CLAIMS B	(German)	9906	540
CLAIMS B	(French)	9906	631
SPEC B	(English)	9906	2425
Total word count - document A			0
Total word count - document B			4177
Total word count - documents A + B			4177

...CLAIMS plusieurs touches desdits moyens de commande ;
 - prevoir des moyens supplementaires (17) pour identifier parmi lesdites multiples images de television l'image selectionnee dans laquelle est positionne le curseur (F), calculant a partir du nombre de rangees et de colonnes, par rapport au curseur (F), la...

...plusieurs touches desdits moyens de commande (K);
 - des moyens supplementaires (17) pour identifier parmi lesdites multiples images de television l'image selectionnee dans laquelle est positionne le curseur (F), calculant a partir du nombre de rangees et de colonnes, par rapport au curseur (F), la...

35/3,K/9 (Item 9 from file: 348)
 DIALOG(R) File 348:EUROPEAN PATENTS
 (c) 2004 European Patent Office. All rts. reserv.

00457338

Operation apparatus for vehicle automatic transmission mechanism.
 Bedienungsvorrichtung fur ein automatisches Kraftfahrzeuggetriebe.
 Serveur pour une transmission automatique de vehicule.

PATENT ASSIGNEE:

Mazda Motor Corporation, (547921), No. 3-1, Shinchi Fuchu-cho, Aki-gun
 Hiroshima-ken, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Michihira, Osamu, 9-25, Misuzugaokamidori 1-chome, Saeki-ku,
 Hiroshima-shi, Hiroshima-ken, (JP)
 Sakamoto, Kiyoshi, 15-10, Kushido 4-chome, Hatsukaichi-shi, Hiroshima-ken
 , (JP)
 Takabe, Yasuhiro, 8-204, 1484-49, Iida, Hachihonmatsu-cho,
 Higashihiroshima-shi, Hiroshima-ken, (JP)
 Makino, Koki, 33-12, Yanagigaoka, Fuchu-cho, Aki-gun, Hiroshima-ken, (JP)

LEGAL REPRESENTATIVE:

Reinhard, Skuhra, Weise (100731), Friedrichstrasse 31, W-8000 Munchen 40,
 (DE)

PATENT (CC, No, Kind, Date): EP 444676 A1 910904 (Basic)
 EP 444676 B1 930804

APPLICATION (CC, No, Date): EP 91103025 910228;

PRIORITY (CC, No, Date): JP 9047354 900301

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: B60K-020/02; B60K-041/04; F16H-059/04;

ABSTRACT WORD COUNT: 262

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	750
CLAIMS B	(German)	EPBBF1	605
CLAIMS B	(French)	EPBBF1	879
SPEC B	(English)	EPBBF1	34088
Total word count - document A			0
Total word count - document B			36322
Total word count - documents A + B			36322

...SPECIFICATION switch. Thus, an uncontrollable state may occur.
 More specifically, assume that the operation switch 18 is quickly operated from the neutral range position "N" to a monitor range located between the forward drive range "D" and the forward 2nd-speed range "2" beyond the...

35/3,K/10 (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00423725

Portable electronic financial calculator and planner
Tragbarer elektronischer Finanzrechner und Planer
Calculateur et planificateur financier electronique portable

PATENT ASSIGNEE:

SHARP KABUSHIKI KAISHA, (260710), 22-22 Nagaike-cho Abeno-ku, Osaka 545,
(JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Hsieh, William, 66 S. Franklin Turnpike No. 56, Ramsey, New Jersey 07446,
(US)

LEGAL REPRESENTATIVE:

Muller, Frithjof E., Dipl.-Ing. (8661), Patentanwalte MULLER & HOFFMANN,
Innere Wiener Strasse 17, 81667 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 427289 A2 910515 (Basic)
EP 427289 A3 911016
EP 427289 B1 960814

APPLICATION (CC, No, Date): EP 90121490 901109;

PRIORITY (CC, No, Date): US 435209 891109

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/02;

ABSTRACT WORD COUNT: 230

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1129
CLAIMS B	(English)	EPAB96	1281
CLAIMS B	(German)	EPAB96	1255
CLAIMS B	(French)	EPAB96	1501
SPEC A	(English)	EPABF1	6709
SPEC B	(English)	EPAB96	7026
Total word count - document A			7838
Total word count - document B			11063
Total word count - documents A + B			18901

...CLAIMS inferences on a display device associated with information
needed to carry out the financial function **determined**, said
display device including a **plurality** of fields having a fixed
positional relationship therebetween;
(c) receiving information in said fields which are indicated by
cursor through an...

35/3,K/11 (Item 11 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00341726

Vehicle navigation system.
Fahrzeugnavigationssystem.
Systeme de navigation pour vehicule.

PATENT ASSIGNEE:

ROBERT BOSCH GMBH, (200050), Postfach 30 02 20, W-7000 Stuttgart 30, (DE)
, (applicant designated states: DE;FR;GB)

INVENTOR:

Kasser, Jurgen, Dr. rer. nat., Ahornweg 5, W-3201 Diekhofen 2, (DE)

PATENT (CC, No, Kind, Date): EP 394517 A1 901031 (Basic)
EP 394517 B1 930630

APPLICATION (CC, No, Date): EP 89107499 890425;

PRIORITY (CC, No, Date): EP 89107499 890425

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G01C-021/22;

ABSTRACT WORD COUNT: 49

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	565
CLAIMS B	(German)	EPBBF1	434
CLAIMS B	(French)	EPBBF1	538
SPEC B	(English)	EPBBF1	1961
Total word count - document A			0
Total word count - document B			3498
Total word count - documents A + B			3498

...SPECIFICATION if the route network is represented in the manner described above.

It is known to monitor the position of the vehicle using a compass and it is known to monitor the distances travelled by the inner and outer (right side and left side) wheels. The...

35/3,K/12 (Item 12 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00332112
IMPROVED ACCURACY MASS FLOW METER WITH ASYMMETRY AND VISCOUS DAMPING
COMPENSATION.
MASSENDURCHFLUSSMESSER MIT EINER KOMPENSATION DER ASYMMETRIE UND EINER
ZAHFLUSSIGEN DAMPFUNG.
DEBIMETRE MASSIQUE A PRECISION ACCRUE AVEC COMPENSATION DE L'ASYMETRIE ET
DE L'AMORTISSEMENT VISQUEUX.

PATENT ASSIGNEE:

MICRO MOTION INCORPORATED, (573320), 7070 Winchester Circle, Boulder
Colorado 80301, (US), (applicant designated states:
AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

TITLOW, Joseph, D., 1773 Hawthorne Place, Boulder, CO 80302, (US)
KALOTAY, Paul, Z., 10080 Phillips Road, Lafayette, CO 80026, (US)

LEGAL REPRESENTATIVE:

Hallybone, Huw George et al (53031), CARPMAELS AND RANSFORD 43 Bloomsbury
Square, London WC1A 2RA, (GB)
PATENT (CC, No, Kind, Date): EP 324019 A1 890719 (Basic)
EP 324019 B1 930127
WO 8900679 890126

APPLICATION (CC, No, Date): EP 88906708 880715; WO 88US2360 880715
PRIORITY (CC, No, Date): US 73709 870715
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G01F-001/84;
ABSTRACT WORD COUNT: 46

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	4932
CLAIMS B	(German)	EPBBF1	2924
CLAIMS B	(French)	EPBBF1	4361
SPEC B	(English)	EPBBF1	11380
Total word count - document A			0
Total word count - document B			23597
Total word count - documents A + B			23597

...SPECIFICATION angles (theta)(sub 1) and (theta)(sub 2), are input to phase detector element 607 which determines the phase angle difference between the two signals. The phase angle difference is then processed by asymmetry compensation logic element 610 which combines this signal with the Coriolis phase...

35/3,K/13 (Item 13 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00320722

Rolling mill having axially shifting rolls, and roll profile control method
Walzgerüst mit axial verschiebbaren Walzen und Verfahren zum Steuern des
Walzenprofils

Laminoir a cylindres deplacables axialement et procede de reglage du profil
de tels cylindres

PATENT ASSIGNEE:

KVAERNER CLECIM, (518749), Parc Saint Christophe, 95864 Cergy Pontoise
Cedex, (FR), (applicant designated states: BE;DE;ES;GB;IT;NL)

INVENTOR:

Giacomoni, Jacques Gerard, 25 rue du Commandant Vismes, F-92500
Rueil-Malmaison, (FR)

LEGAL REPRESENTATIVE:

Le Brusque, Maurice et al (16642), Cabinet Harle et Phelip 21, rue de la
Rochefoucauld, 75009 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 283342 A1 880921 (Basic)
EP 283342 B1 920429

APPLICATION (CC, No, Date): EP 88400372 880218;

PRIORITY (CC, No, Date): FR 872706 870227

DESIGNATED STATES: BE; DE; ES; GB; IT; NL

INTERNATIONAL PATENT CLASS: B21B-029/00

TRANSLATED ABSTRACT WORD COUNT: 123

ABSTRACT WORD COUNT: 132

LANGUAGE (Publication,Procedural,Application): French; French; French

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB97	3012
CLAIMS B	(German)	EPAB97	2423
CLAIMS B	(French)	EPAB97	2926
SPEC B	(French)	EPAB97	5484
Total word count - document A			0
Total word count - document B			13845
Total word count - documents A + B			13845

...CLAIMS supporting stand (4), at least two working rolls (1, 1') which
bear on at least two back-up rolls (2, 2') along an adjusting
plane P1 and the ends of which are carried, by means of rolling
bearings, in chocks (3...

35/3,K/14 (Item 14 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00311965

Medical infusion apparatus.

Medizinische Infusionsvorrichtung.

Appareil d'infusion medicale.

PATENT ASSIGNEE:

Product Innovation Holdings Limited, (1489990), Mill Studios Crane Mead,
Ware, Hertfordshire SG12 9PY, (GB), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Frank, Peter, 39 St. Gabriel's Road, London N.W.2, (GB)
Giles, Terence George, 54 The Mount, Coulsdon, Surrey CR3 2PY, (GB)

LEGAL REPRESENTATIVE:

Burke, Steven David et al (47741), R.G.C. Jenkins & Co. 26 Caxton Street,
London SW1H 0RJ, (GB)

PATENT (CC, No, Kind, Date): EP 289361 A1 881102 (Basic)
EP 289361 B1 921202

APPLICATION (CC, No, Date): EP 88303965 880429;

PRIORITY (CC, No, Date): GB 8710441 870501

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: A61M-005/14;

ABSTRACT WORD COUNT: 170

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1292
CLAIMS B	(German)	EPBBF1	789
CLAIMS B	(French)	EPBBF1	981
SPEC B	(English)	EPBBF1	5742
Total word count - document A			0
Total word count - document B			8804
Total word count - documents A + B			8804

...CLAIMS monitor (16,53) is non-intrusive to permit removal of the conduit (12) from the monitor (16,53).

2. **Apparatus** as claimed in claim 1, wherein said radiation sensing means (16) is operable to sense...

35/3,K/15 (Item 15 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00307233

A machine for spreading material, such as fertilizer.

Kornerstreuer, z. B. für Dünger.

Epandeur de matériau comme, par exemple, engrais.

PATENT ASSIGNEE:

C. van der Lely N.V., (200100), Weverskade 10 P.O. Box 26, NL-3155 ZG
Maasland, (NL), (applicant designated states: DE;FR;GB;NL)

INVENTOR:

Van der Lely, Cornelis, 7, Bruschenrain, CH-Zug, (CH)

LEGAL REPRESENTATIVE:

Mulder, Herman et al (20793), Octrooibureau Van der Lely N.V. Weverskade
10, NL-3155 PD Maasland, (NL)

PATENT (CC, No, Kind, Date): EP 311202 A1 890412 (Basic)
EP 311202 B1 940511

APPLICATION (CC, No, Date): EP 88202170 881003;

PRIORITY (CC, No, Date): NL 872361 871005

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: A01C-017/00; A01C-015/00;

ABSTRACT WORD COUNT: 134

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	434
CLAIMS B	(German)	EPBBF1	353
CLAIMS B	(French)	EPBBF1	435
SPEC B	(English)	EPBBF1	5924
Total word count - document A			0
Total word count - document B			7146
Total word count - documents A + B			7146

...SPECIFICATION 35 provided on the disc 7 and induction coils 36 which are in a fixed position relative to the frame. These positions can be displayed on the display screen 49 in the same way as wherein the position of the desired centre of a spread pattern is displayed. Thus, the driver can furthermore...

35/3,K/16 (Item 16 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00295363

High speed page turning control system.

Steuersystem zum Umdrehen von Seiten mit grosser Geschwindigkeit.

Système de commande pour tourner des pages à grande vitesse.

PATENT ASSIGNEE:
SHARP KABUSHIKI KAISHA, (260710), 22-22 Nagaike-cho Abeno-ku, Osaka 545,
(JP), (applicant designated states: DE;GB)

INVENTOR:
Kiyohara, Toshimi, 29-204, 1, Ukyou 2-chome, Nara-shi Nara-ken, (JP)

LEGAL REPRESENTATIVE:
TER MEER - MULLER - STEINMEISTER & PARTNER (100061), Mauerkircherstrasse
45, D-81679 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 300502 A2 890125 (Basic)
EP 300502 A3 891129
EP 300502 B1 940406

APPLICATION (CC, No, Date): EP 88111871 880722;

PRIORITY (CC, No, Date): JP 87184059 870722

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: G09G-001/00;

ABSTRACT WORD COUNT: 69

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	246
CLAIMS B	(German)	EPBBF1	239
CLAIMS B	(French)	EPBBF1	290
SPEC B	(English)	EPBBF1	3619
Total word count - document A			0
Total word count - document B			4394
Total word count - documents A + B			4394

...SPECIFICATION amount calculating means, and the thinning-out amount for
the turning page image information as **calculated** by said thinning-out
amount calculating means, the reading **position** of the image
information for the turning page and that for the stationary page stored
in said...

35/3,K/17 (Item 17 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00272529

Control system for controlling the line pressure in a continuously variable
transmission.

Drucksteuerungsanlage fur ein stufenloses Getriebe.

Systeme de commande de la pression de fluide dans un variateur continu de
vitesse.

PATENT ASSIGNEE:

BORG-WARNER AUTOMOTIVE, INC., (730922), 6700 18 1/2 Mile Road Sterling
Heights, Sterling Heights Michigan 48311-8022, (US), (applicant
designated states: DE;FR;GB;IT;SE)

INVENTOR:

Petzold, Werner Paul, 6853 W Leland Avenue, Harwood Heights Illinois
60656, (US)

Umlauf, William Paul, 200 Forest Drive, Schererville Indiana 46375, (US)

LEGAL REPRESENTATIVE:

Williams, Trevor John (37751), J.A. KEMP & CO. 14 South Square Gray's Inn
, London WC1R 5EU, (GB)

PATENT (CC, No, Kind, Date): EP 270272 A2 880608 (Basic)
EP 270272 A3 891129
EP 270272 B1 921223

APPLICATION (CC, No, Date): EP 87310028 871112;

PRIORITY (CC, No, Date): US 936527 861201

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: B60K-041/22; F16H-061/00;

ABSTRACT WORD COUNT: 208

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1579
CLAIMS B	(German)	EPBBF1	991

CLAIMS B	(French)	EPBBF1	1624
SPEC B	(English)	EPBBF1	7152
Total word count	- document A		0
Total word count	- document B		11346
Total word count	- documents A + B		11346

...SPECIFICATION controlled, by comparing the clutch input and output speeds. Until they are equal, only the **open loop controller** is operable and switch 84 is in its **position** opposite to

35/3,K/18 (Item 18 from file: 348)
 DIALOG(R) File 348:EUROPEAN PATENTS
 (c) 2004 European Patent Office. All rts. reserv.

00271462

Strain gauged transducers.
Messwandler mit Dehnungsmessstreifen.
Transducteur-jauge de contrainte.

PATENT ASSIGNEE:

Wahlgren, Bjorn Elve Gullmar, (908220), Bergkullevagen 287, S-46166 Trollhattan, (SE), (applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Wahlgren, Bjorn Elve Gullmar, Bergkullevagen 287, S-46166 Trollhattan, (SE)

LEGAL REPRESENTATIVE:

Adkins, Michael et al , Withers & Rogers 4 Dyer's Buildings, Holborn London, EC1N 2JT, (GB)

PATENT (CC, No, Kind, Date): EP 266917 A1 880511 (Basic)

APPLICATION (CC, No, Date): EP 87308940 871008;

PRIORITY (CC, No, Date): GB 8624190 861008

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G01L-001/22; G01L-005/13;

ABSTRACT WORD COUNT: 148

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	409
SPEC A	(English)	EPABF1	2777
Total word count	- document A		3186
Total word count	- document B		0
Total word count	- documents A + B		3186

...SPECIFICATION said respective positions, and monitoring the or each strain gauge.

Changes of strain are thus **measured** or **monitored** between **two** spaced **positions** only. These **positions** may be difined by the internal surface of a bore in a workpiece or other...

35/3,K/19 (Item 19 from file: 348)
 DIALOG(R) File 348:EUROPEAN PATENTS
 (c) 2004 European Patent Office. All rts. reserv.

00268892

Corrosion protection.
Korrosionsschutz.
Protection contre la corrosion.

PATENT ASSIGNEE:

RAYCHEM CORPORATION (a California corporation), (271930), 300 Constitution Drive, Menlo Park California 94025, (US), (applicant designated states: AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

Reed, James Patrick, 2831 Whipple Avenue, Redwood City California 94062, (US)

Highe, Albert, 972 Emerald Hill Road, Redwood City California 94061, (US)

Masia, Michael, 258 Grand Street, Redwood City California 94062, (US)

LEGAL REPRESENTATIVE:

Jones, David Colin et al (43211), Raychem Limited Intellectual Property
 Law Department Faraday Road Dorcan, Swindon, Wiltshire SN3 5HH, (GB)
 PATENT (CC, No, Kind, Date): EP 253671 A2 880120 (Basic)
 EP 253671 A3 880803
 EP 253671 B1 920916
 APPLICATION (CC, No, Date): EP 87306336 870717;
 PRIORITY (CC, No, Date): US 888198 860718
 DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
 INTERNATIONAL PATENT CLASS: C23F-013/02;
 ABSTRACT WORD COUNT: 80

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	705
CLAIMS B	(German)	EPBBF1	505
CLAIMS B	(French)	EPBBF1	537
SPEC B	(English)	EPBBF1	2675
Total word count - document A			0
Total word count - document B			4422
Total word count - documents A + B			4422

35/3,K/20 (Item 20 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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00266464

Machine for the multi-colour silk-screen printing of cylindrical containers
 in general.

Maschine für den Mehrfarbensiebdruck von zylindrischen Behältern im
 allgemeinen.

Machine pour l'impression serigraphique multicolore de recipients
 cylindriques en general.

PATENT ASSIGNEE:

CERVE S.p.A., (905760), 16/a Via Paradigna, I-43100 Parma, (IT),
 (applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;LI;LU;NL;SE)

INVENTOR:

Aiassa, Giorgio, 2/3 Strada Traversetolo, I-43030 Porporano (Parma), (IT)

LEGAL REPRESENTATIVE:

Corradini, Corrado (42171), STUDIO SECCHI & CORRADINI 4, Via Dante
 Alighieri, I-42100 Reggio Emilia, (IT)

PATENT (CC, No, Kind, Date): EP 265982 A2 880504 (Basic)
 EP 265982 A3 890419
 EP 265982 B1 920311

APPLICATION (CC, No, Date): EP 87201888 871003;

PRIORITY (CC, No, Date): IT 8646853 861031

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: B41F-015/08; B41F-015/10;

ABSTRACT WORD COUNT: 232

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	913
CLAIMS B	(German)	EPBBF1	636
CLAIMS B	(French)	EPBBF1	746
SPEC B	(English)	EPBBF1	2508
Total word count - document A			0
Total word count - document B			4803
Total word count - documents A + B			4803

...SPECIFICATION centering) between the different colour applications, even
 though complicated systems are provided for registering the position of
 the container relative to the different screens. The result of this
 is that relatively poor quality prints are obtained. Moreover, for the...

35/3,K/21 (Item 21 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00243433

Liquid crystal device.

Flussigkristallvorrichtung.

Dispositif a cristaux liquides.

PATENT ASSIGNEE:

N.V. Philips' Gloeilampenfabrieken, (200769), Groenewoudseweg 1, NL-5621
BA Eindhoven, (NL), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Aartsen, Reinder Gerrit, c/o INT. OCTROOIBUREAU B.V. Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)
van Sprang, Hendrik Adrianus, c/o INT. OCTROOIBUREAU B.V. Prof. Holstlaan
6, NL-5656 AA Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Raap, Adriaan Yde et al (46721), INTERNATIONAAL OCTROOIBUREAU B.V. Prof.
Holstlaan 6, NL-5656 AA Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 234624 A1 870902 (Basic)
EP 234624 B1 911127

APPLICATION (CC, No, Date): EP 87200146 870202;

PRIORITY (CC, No, Date): NL 86284 860206

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G02F-001/137; G02F-001/133; G09G-003/36;

ABSTRACT WORD COUNT: 164

LANGUAGE (Publication,Procedural,Application): English; English; Dutch
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	838
CLAIMS B	(German)	EPBBF1	734
CLAIMS B	(French)	EPBBF1	901
SPEC B	(English)	EPBBF1	3599
Total word count - document A			0
Total word count - document B			6072
Total word count - documents A + B			6072

...SPECIFICATION transmission mode or in the reflection mode. In the former case the display device is placed between two linear polarisers and the relative position of the polarisers determines whether a selected display cell is displayed as a light cell or a dark cell...

35/3,K/22 (Item 22 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00201432

Control apparatus for a power assist steering system.

Steuervorrichtung fur eine Servolenkung.

Dispositif de commande pour une direction assistee.

PATENT ASSIGNEE:

TRW INC., (208105), 1900 Richmond Road, Lyndhurst Ohio 44124, (US),
(applicant designated states: DE;FR;GB;IT)

INVENTOR:

Cage, Jerry L., 50700 Canyon Lane, Granger Indiana 46530, (US)
Kulp, Jonathan B., 240 Schilling Street, West Lafayette Indiana 47906,
(US)

LEGAL REPRESENTATIVE:

Degwert, Hartmut, Dipl.-Phys. et al (38534), Patent Attorneys Prinz,
Leiser, Bunke & Partner Manzingerweg 7, W-8000 Munchen 60, (DE)

PATENT (CC, No, Kind, Date): EP 203383 A2 861203 (Basic)
EP 203383 A3 870513
EP 203383 B1 910529

APPLICATION (CC, No, Date): EP 86105727 860425;

PRIORITY (CC, No, Date): US 738601 850528

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: B62D-005/06; B62D-006/02;

ABSTRACT WORD COUNT: 124

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	754
CLAIMS B	(German)	EPBBF1	679
CLAIMS B	(French)	EPBBF1	859
SPEC B	(English)	EPBBF1	4726
Total word count - document A			0
Total word count - document B			7018
Total word count - documents A + B			7018

...SPECIFICATION 110 includes a plurality of look-up tables. The setting of the selector switch 90 determines which one of the plurality of look-up tables is to be utilized to make the determination in step 162. Once the proper look-up table is selected...

35/3,K/23 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00809759 **Image available**

VOLUMETRIC DISPLAY DEVICE
DISPOSITIF D'AFFICHAGE VOLUMETRIQUE

Patent Applicant/Assignee:

NEUROK LLC, Suite 309, 4001 North Ninth Street, Arlington, VA 22203, US,
US (Residence), US (Nationality)

Inventor(s):

PUTILIN Andrey N, Voljsky Boulevard 114A, K. 7, Fl. 54, Moscow, 109462,
RU,

Legal Representative:

ROBERTS Jon L (et al) (agent), Suite 1000, 11800 Sunrise Valley Drive,
Reston, VA 20191, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200143449 A1 20010614 (WO 0143449)
Application: WO 2000US30683 20001108 (PCT/WO US0030683)
Priority Application: US 99456826 19991208

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4058

English Abstract

A system and method of the display and viewing of multi -aspect imagery. Viewer position is determined as used as a basis for the staging and display of multi-aspect (stereo) imagery...

35/3,K/24 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00731037

PROCESS FOR PRODUCING FLAT PANEL DISPLAY CONTAINING GETTER MATERIAL
PROCEDE DE PRODUCTION D'ECRAN PLAT CONTENANT UNE MATIERE GETTER

Patent Applicant/Assignee:

SAES GETTERS JAPAN CO LTD, 2nd Gotanda Fujikoshi Building, 23-1
Higashi-Gotanda 5-Chome, Shinagawa-ku, Tokyo 141, JP, JP (Residence),

JP (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
MAEDA Chiharu, Saes Getters Japan Co., Ltd., 2nd Gotanda Fujikoshi
Building, 23-1 Higashi-Gotanda 5-Chome, Shinagawa-ku, Tokyo 141, JP, JP
(Residence), JP (Nationality), (Designated only for: US)
Patent and Priority Information (Country, Number, Date):
Patent: WO 200044024 A1 20000727 (WO 0044024)
Application: WO 2000IB50 20000117 (PCT/WO IB0000050)
Priority Application: JP 9914330 19990122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3304

Fulltext Availability:
Detailed Description
Claims

English Abstract
...final display; disposing a flat getter device on one of the glass
plates at the **position determined** in the final **display**, sealingly
joining the **two** glass plates by means of a glass paste which, upon
solidification after first melted at...

Detailed Description
... final display; - disposing a flat getter device on one of the glass
plates at the **position**
determined in the final **display** ;
- sealingly joining the **two** glass plates by means of a sealing material
which, upon solidification a temperature T1, gives...

Claim
... final display;
- disposing a flat getter device on one of the glass plates at the
position determined
in the final **display** ;
- sealingly joining the **two** glass plates by means of a sealing material
which, upon solidification a temperature T1, gives...

35/3,K/25 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00545372 **Image available**
DEVICE FOR THE DETECTION OF AN ANGLE OF ROTATION OF A BRUSHLESS MULTI-PHASE
D.C. MOTOR
DISPOSITIF DE DETECTION DE L'ANGLE DE ROTATION D'UN MOTEUR C.C. PLURIPHASE
SANS BALAIS

Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V,
Inventor(s):

VAN HOUT Henricus M,
GALEMA Catharinus T,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200008745 A1 20000217 (WO 0008745)
Application: WO 99EP5344 19990722 (PCT/WO EP9905344)
Priority Application: EP 98202596 19980731
Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CN JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 8475
Fulltext Availability:
Detailed Description

Detailed Description

... and generate drive signals for causing the rotor to rotate, as described hereinbefore. Thus, the **monitors** are used **both** during rotation of the motor and for **determining** the **position** of the rotor with respect to the stator of the motor. This also applies to...

35/3,K/26 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00492593 **Image available**

SKIN IMPEDANCE IMAGING SYSTEM
SYSTEME D'IMAGERIE DE L'IMPEDANCE DE LA PEAU

Patent Applicant/Assignee:

FIELDS Eden Elizabeth,
TROELL Martha Elizabeth,
CLIFT Vaughan Lennox,

Inventor(s):

CLIFT Vaughan Lennox,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9923945 A1 19990520

Application: WO 98AU925 19981105 (PCT/WO AU9800925)

Priority Application: AU 97310 19971110

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 2974

Fulltext Availability:

Claims

Claim

... in claim 7 wherein the representation is in the form of an image on a **screen** representing **both** the **position** and **measured** effect on the alternating current to provide the change of impedance.

10 An apparatus as...

35/3,K/27 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00480648 **Image available**

MONITORING DISTORTION OF A SPINNING MIRROR
CONTROLE DE LA DISTORSION OPTIQUE D'UN MIROIR ROTATIF

Patent Applicant/Assignee:

FUJIFILM ELECTRONIC IMAGING LIMITED,
MANLEY George Charles,

Inventor(s):

MANLEY George Charles,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9912000 A1 19990311

Application: WO 97GB2381 19970904 (PCT/WO GB9702381)

Priority Application: WO 97GB2381 19970904

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)
JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 4429

Fulltext Availability:
Detailed Description

Detailed Description

... 80 has a cross-shaped
aperture 8 1. This enables the vertical and horizontal
focus **positions** to be **determined** without having to rotate
the **screen** between **two positions** .

Figure 17 illustrates a further alternative screen 82
with a pair of horizontal and vertical...

35/3,K/28 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00435940

DUAL USE DISPLAY FOR A VEHICLE

AFFICHEUR AMBIVALENT

Patent Applicant/Assignee:

UNITED TECHNOLOGIES AUTOMOTIVE INC,

Inventor(s):

TOFFOLO Daniel,
PALALAU Silviu,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9826404 A2 19980618

Application: WO 97US21713 19971125 (PCT/WO US9721713)

Priority Application: US 96764183 19961213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 3155

English Abstract

...it directs information towards the operator of the vehicle. The
control for the display panel **determines** which of the **two positions**
the **display** panel is in, and modifies the information displayed on the
panel accordingly. The information should...

35/3,K/29 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00371906 **Image available**

MULTI-PIECE GOLF BALLS

BALLES DE GOLF MULTI-PIECES

Patent Applicant/Assignee:

LISCO INC,

Inventor(s):

MOLITOR Robert P,
MELVIN Terence,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9712648 A1 19970410

Application: WO 95US13236 19951003 (PCT/WO US9513236)

Priority Application: WO 95US13236 19951003

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU CA DE GB JP KR

Publication Language: English

Fulltext Word Count: 15530

Fulltext Availability:
Detailed Description

Detailed Description

... feet per second). once struck by this club face, the velocity of the ball is **measured** as it passes through **two** light **screens** which are **positioned** forward of said club face. The maximum prescribed limit for a golf ball, which is...

35/3,K/30 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00102725

GOLF BALL HAVING CELLULAR COVER
BALLE DE GOLF AYANT UN REVETEMENT CELLULAIRE

Patent Applicant/Assignee:

QUESTOR CORP,

Inventor(s):

MOLITOR R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8001541 A1 19800807

Application: WO 80US107 19800121 (PCT/WO US8000107)

Priority Application: US 797964 19790131

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

GB JP

Publication Language: English

Fulltext Word Count: 9466

Fulltext Availability:

Detailed Description

Detailed Description

... ft. per second. Once struck by this club face, the velocity of the ball is **measured** as it passes through **two** light **screens** which are **positioned** forward of said club face. The maximum prescribed limit for a golf ball which is...

39/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01000975

N-SULPHATED HYALURONIC ACID COMPOUNDS, DERIVATIVES THEREOF AND A PROCESS
FOR THEIR PREPARATION
N-SULFATIERTE HYALURONSAUREVERBINDUNGEN, IHRE DERIVATE UND VERFAHREN ZU
IHRER HERSTELLUNG
COMPOSES D'ACIDE HYALURONIQUE N-SULFATES, LEURS DERIVES ET LEUR PROCEDE DE
PREPARATION

PATENT ASSIGNEE:

FIDIA ADVANCED BIOPOLYMERS S.R.L., (1839100), Via De'Carpentieri, 3,
72100 Brindisi, (IT), (Proprietor designated states: all)

INVENTOR:

RENIER, David, Via degli Alpini, 4, I-35035 Mestrino Padue, (IT)
CALLEGARO, Lanfranco, Via Monte Grappa, 6, I-36016 Thiene Vicenza, (IT)

LEGAL REPRESENTATIVE:

VOSSIUS & PARTNER (100314), Siebertstrasse 4, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 971961 A1 000119 (Basic)
EP 971961 B1 021204

WO 98045335 981015

APPLICATION (CC, No, Date): EP 98921429 980403; WO 98EP1973 980403

PRIORITY (CC, No, Date): IT 97PD64 970404; IT 98PD22 980210

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: C08B-037/00; A61K-031/715; A61L-024/00;
A61L-015/00; A61L-027/00; A61L-033/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200249	1885
CLAIMS B	(German)	200249	1759
CLAIMS B	(French)	200249	2080
SPEC B	(English)	200249	5663
Total word count - document A			0
Total word count - document B			11387
Total word count - documents A + B			11387

...SPECIFICATION by GPC, using a set of Shadex and B-803 and B-806 columns,
a multi - angle -laserlight-scattering monitor (MALLS) and a
refractometer to measure the index of refraction (RI).

EXAMPLES

Example 1

Preparation of partially 2-N-sulphated hyaluronic...

39/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00454871

N-SULPHATED HYALURONIC ACID COMPOUNDS, DERIVATIVES THEREOF AND A PROCESS
FOR THEIR PREPARATION
COMPOSES D'ACIDE HYALURONIQUE N-SULFATES, LEURS DERIVES ET LEUR PROCEDE DE
PREPARATION

Patent Applicant/Assignee:

FIDIA ADVANCED BIOPOLYMERS S R L,
RENIER David,
CALLEGARO Lanfranco,

Inventor(s):

RENIER David,
CALLEGARO Lanfranco,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9845335 A1 19981015

Application: WO 98EP1973 19980403 (PCT/WO EP9801973)
Priority Application: IT 97PD64 19970404; IT 98PD22 19980210
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG

Publication Language: English
Fulltext Word Count: 9178

Fulltext Availability:
Detailed Description

Detailed Description

... by GPC,
using a set of Shadex and B-803 and B-806 columns, a multi - angle
laserlight-scattering monitor (MALLS) and a refractometer to measure
the index of refraction (RI).

EXAMPLES

Example I

Pregparation of partially 2-N-sulphated hyaluronic...

39/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00804072

Screening system and method for color reproduction in offset printing
Rasterungssystem und Farb reproduktionsverfahren beim Offsetdruck
Systeme de tramage et procede de reproduction en couleurs pour l'impression
offset

PATENT ASSIGNEE:

Agfa Corporation, (2664340), 100 Challenger Road, Ridgefield Park, NJ
07660-2199, (US), (Proprietor designated states: all)
XEIKON NV, (1660640), Vredebaan 72, 2640 Mortsel, (BE), (Proprietor
designated states: all)

INVENTOR:

Delabastita, Paul, Sanderusstraat 27, 2018 Antwerpen, (BE)

LEGAL REPRESENTATIVE:

Van Ostaeyen, Marc Albert Jozef et al (86097), Agfa-Gevaert N.V.
Corporate IP Department 3800 Septestraat 27, 2640 Mortsel, (BE)

PATENT (CC, No, Kind, Date): EP 748109 A2 961211 (Basic)
EP 748109 A3 970319
EP 748109 B1 010606

APPLICATION (CC, No, Date): EP 96202434 920715;

PRIORITY (CC, No, Date): US 735644 910725

DESIGNATED STATES: DE; FR; GB; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 525520 (EP 92112110)

INTERNATIONAL PATENT CLASS: H04N-001/40; H04N-001/52

ABSTRACT WORD COUNT: 117

NOTE:

Figure number on first page: 12

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	422
CLAIMS B	(English)	200123	432
CLAIMS B	(German)	200123	420
CLAIMS B	(French)	200123	502
SPEC A	(English)	EPAB96	5535
SPEC B	(English)	200123	5645

Total word count - document A 5958
Total word count - document B 6999
Total word count - documents A + B 12957

...SPECIFICATION by modulating dot sizes is called "halftoning".
The patterns of dots are defined by an **angle** (**measured** along the direction of the shortest line that connects **two** dot centers), a **screen** ruling (defined by the number of dot centers per measurement unit, measured in the direction...

...SPECIFICATION by modulating dot sizes is called "halftoning".
The patterns of dots are defined by an **angle** (**measured** along the direction of the shortest line that connects **two** dot centers), a **screen** ruling (defined by the number of dot centers per measurement unit, measured in the direction...

39/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00523197

Screening and color reproduction system in offset printing
Rasterungs- und Farbproduktionssystem beim Offsetdruck
Systeme de tramage et de reproduction en couleurs pour l'impression offset
PATENT ASSIGNEE:

Bayer Corporation, (923415), One Mellon Center 500 Grant Street,
Pittsburgh, PA 15219-2502, (US), (applicant designated states:
DE;FR;GB;NL)

INVENTOR:
Delabastita, Paul A., 29 Holyoke Street, Boston, Massachusetts 02116,
(US)

LEGAL REPRESENTATIVE:
Ramon, Charles Lucien et al (832), Agfa-Gevaert N.V. IIE 3804 Septestraat
27, 2640 Mortsel, (BE)

PATENT (CC, No, Kind, Date): EP 525520 A2 930203 (Basic)
EP 525520 A3 930407
EP 525520 B1 970507

APPLICATION (CC, No, Date): EP 92112110 920715;
PRIORITY (CC, No, Date): US 735644 910725
DESIGNATED STATES: DE; FR; GB; NL
INTERNATIONAL PATENT CLASS: H04N-001/46; H04N-001/52;
ABSTRACT WORD COUNT: 97

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	478
CLAIMS B	(English)	EPAB97	558
CLAIMS B	(German)	EPAB97	523
CLAIMS B	(French)	EPAB97	643
SPEC A	(English)	EPABF1	5038
SPEC B	(English)	EPAB97	4952
Total word count - document A			5516
Total word count - document B			6676
Total word count - documents A + B			12192

...SPECIFICATION by modulating dot sizes is called "halftoning".
The patterns of dots are defined by an **angle** (**measured** along the direction of the shortest line that connects **two** dot centers), a **screen** ruling (defined by the number of dot centers per measurement unit, measured in the direction...

...SPECIFICATION by modulating dot sizes is called "halftoning".
The patterns of dots are defined by an **angle** (**measured** along the direction of the shortest line that connects **two** dot centers), a **screen** ruling (defined by the number of dot centers per measurement unit, measured in the direction...

39/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00509314
METHOD AND EQUIPMENT FOR ALIGNING THE FEEDING BEAM OF A ROCK DRILLING
EQUIPMENT
VERFAHREN UND AUSRUSTUNG ZUM AUSRICHTEN DES VORSCHUBARMS EINER
GESTEINSBOHRAUSRUSTUNG
PROCEDE ET DISPOSITIF D'ALIGNEMENT DE LA POUTRE D'AVANCEMENT D'UN
EQUIPEMENT DE FORAGE DE ROCHE

PATENT ASSIGNEE:
TAMROCK OY, (1410733), Pihtisulunkatu 9, SF-33310 Tampere, (FI),
(applicant designated states: DE;FR;IT;SE)

INVENTOR:
RINNEMAA, Heikki, Kolunkatu 1 D 33, SF-33710 Tampere, (FI)

LEGAL REPRESENTATIVE:
Brunner, Michael John et al (28871), GILL JENNINGS & EVERY Broadgate
House 7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 551351 A1 930721 (Basic)
EP 551351 B1 960612
WO 9206279 920416

APPLICATION (CC, No, Date): EP 91917437 911007; WO 91FI306 911007
PRIORITY (CC, No, Date): FI 904937 901008
DESIGNATED STATES: DE; FR; IT; SE
INTERNATIONAL PATENT CLASS: E21C-011/00;

NOTE:

No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	1676
CLAIMS B	(German)	EPAB96	1437
CLAIMS B	(French)	EPAB96	1656
SPEC B	(English)	EPAB96	4679
Total word count - document A			0
Total word count - document B			9448
Total word count - documents A + B			9448

...SPECIFICATION which calculates the actual inclination angle of the
feeding beam on the basis of the angles (alpha) and (beta) measured
by the two sensors. A display device 9 attached to the calculator
unit 8 shows the actual direction of the feeding...

39/3,K/6 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00209076 **Image available**
METHOD AND EQUIPMENT FOR ALIGNING THE FEEDING BEAM OF A ROCK DRILLING
EQUIPMENT
PROCEDE ET DISPOSITIF D'ALIGNEMENT DE LA POUTRE D'AVANCEMENT D'UN
EQUIPEMENT DE FORAGE DE ROCHE

Patent Applicant/Assignee:

TAMROCK OY,
RINNEMAA Heikki,

Inventor(s):

RINNEMAA Heikki,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9206279 A1 19920416

Application: WO 91FI306 19911007 (PCT/WO FI9100306)

Priority Application: FI 904937 19901008

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK DK ES ES FI
FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG ML MN MR MW NL NL NO PL

RO SD SE SE SN SU TD TG US
Publication Language: English
Fulltext Word Count: 6914

Fulltext Availability:
Detailed Description

Detailed Description

... which
calculates the actual inclination angle of the
feeding beam on the basis of the **angles** a and 8
measured by the **two** sensors, A **display** device 9
attached to the calculator unit 8 shows the actual
direction of the feeding...

39/3,K/7 (Item 7 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00968864

Contrast improvement in liquid crystal light valve projectors
Kontrastverbesserung bei Bildprojektoren mit Flüssigkristalllichtventil
Amelioration du contraste des projecteurs a valve optique a cristaux
liquides

PATENT ASSIGNEE:

BARCO N.V., (1659120), Frankrijklaan 18, 8970 Poperinge, (BE),
(Proprietor designated states: all)

INVENTOR:

Maximus, Bart, Wervikstraat 106, 8980 Beselare, (BE)
Candry, Patrick, Bavikhoofsestraat 2, 8530 Harelbeke, (BE)
Van den Bossche, Bart, Bissegemstraat 94, 8501 Bissegem, (BE)

LEGAL REPRESENTATIVE:

Bird, Ariane (76761), Bird Goen & Co, Vilvoordsebaan 92, 3020 Winksele,
(BE)

PATENT (CC, No, Kind, Date): EP 880279 A1 981125 (Basic)
EP 880279 B1 010801

APPLICATION (CC, No, Date): EP 97870070 970520;

PRIORITY (CC, No, Date): EP 97870070 970520

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
NL; PT; SE

INTERNATIONAL PATENT CLASS: H04N-005/74; G02F-001/1335

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 8B

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199848	435
CLAIMS B	(English)	200131	515
CLAIMS B	(German)	200131	484
CLAIMS B	(French)	200131	527
SPEC A	(English)	199848	4305
SPEC B	(English)	200131	4390
Total word count - document A			4741
Total word count - document B			5916
Total word count - documents A + B			10657

...SPECIFICATION and referring to Fig. 1 and Fig. 10a which show that light
rays enter the **LCD** with **different angles** , without further **measures**
the image projected by a projector using as light valve a twisted
nematic LCD will...

...SPECIFICATION and referring to Fig. 1 and Fig. 10a which show that light
rays enter the **LCD** with **different angles** , without further **measures**
the image projected by a projector using as light valve a twisted
nematic LCD will...

39/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00934642

Multi-functional timepiece

Mehrzweckuhr

Montre multi-fonctionnelle

PATENT ASSIGNEE:

SEIKO INSTRUMENTS INC., (839492), 8 Nakase 1-chome, Mihama-ku, Chiba-shi,
Chiba 261, (JP), (Applicant designated States: all)

INVENTOR:

Takizawa, Katsuyoshi, c/o Seiko Instruments Inc., 8, Nakase 1-chome,
Mihama-ku, Chiba-shi, Chiba, (JP)
Shibuya, Norio, c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku,
Chiba-shi, Chiba, (JP)
Takahashi, Takashi, c/o Seiko Instruments Inc., 8, Nakase 1-chome,
Mihama-ku, Chiba-shi, Chiba, (JP)

LEGAL REPRESENTATIVE:

Sturt, Clifford Mark et al (50502), Miller Sturt Kenyon 9 John Street,
London WC1N 2ES, (GB)

PATENT (CC, No, Kind, Date): EP 851321 A2 980701 (Basic)
EP 851321 A3 991208

APPLICATION (CC, No, Date): EP 97310324 971219;

PRIORITY (CC, No, Date): JP 96348687 961226

DESIGNATED STATES: CH; DE; FR; GB; IT; LI

RELATED DIVISIONAL NUMBER(S) - PN (AN):

(EP 99203375)

INTERNATIONAL PATENT CLASS: G04B-019/08; G04B-019/24

ABSTRACT WORD COUNT: 187

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9827	1070
SPEC A	(English)	9827	15938
Total word count - document A			17008
Total word count - document B			0
Total word count - documents A + B			17008

...SPECIFICATION take a constant value.

When the radius RCAM of the cam peripheral portion 170a is determined
in this way, a display where angles among respective day displays are
different from each other can be realized.

For example, assume that an angle between a position...

39/3,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00716802

Vehicle navigation system

Fahrzeug-Navigationssystem

Systeme de navigation pour vehicule

PATENT ASSIGNEE:

NISSAN MOTOR CO., LTD., (228490), 2 Takara-cho, Kanagawa-ku, Yokohama-shi
Kanagawa-ken, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Nakayama, Okihiko, 4-3-1-4-704, Ryokuen, Izumi-ku, Kokohama-shi,
Kanagawa-ken, (JP)

Yamada, Kiyomichi, Rue des Trois Pont 8-1160, BXL, (BE)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 678731 A1 951025 (Basic)

EP 678731 B1 990630
APPLICATION (CC, No, Date): EP 95105194 950406;
PRIORITY (CC, No, Date): JP 7735994 940415; JP 17531994 940727
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G01C-021/20; G09B-029/10; G06T-015/10;
ABSTRACT WORD COUNT: 198

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9926	1682
CLAIMS B	(German)	9926	1408
CLAIMS B	(French)	9926	1995
SPEC B	(English)	9926	9447
Total word count - document A			0
Total word count - document B			14532
Total word count - documents A + B			14532

...SPECIFICATION theta)) at which the recommendable route can be displayed over the longest distance, by calculating **several displayed** recommendable routes within the vertical overlook limit **angle ((alpha)) determined** according to the detected distance between the current vehicle position to the nearest guide intersection...

...CLAIMS theta)) at which the recommendable route can be displayed over the longest distance, by calculating **several displayed** recommendable routes within the vertical overlook limit **angle ((alpha)) determined** according to the detected distance between the current vehicle position to the nearest guide intersection...

39/3,K/10 (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00666777

Image proofing apparatus for gravure printing.

Bildprobegerat fur Tiefdruck.

Appareil d'epreuve d'images pour l'impression en creux.

PATENT ASSIGNEE:

Dainippon Screen Mfg. Co., Ltd., (507661), 1-1, Tenjinkitamachi
Teranouchi-Agaru 4-chome Horikawa-Dori, Kamikyo-ku Kyoto 602, (JP),
(applicant designated states: DE;FR;GB)

INVENTOR:

Hayashi, Motoyasu, c/o Dainippon Screen Mfg, Co., Ltd., 5,
Minamiishida-cho, Higashikujo, Minami-ku, Kyoto, (JP)

LEGAL REPRESENTATIVE:

Goddard, Heinz J., Dr. et al (4231), FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, D-80801 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 641121 A2 950301 (Basic)
EP 641121 A3 960110

APPLICATION (CC, No, Date): EP 94113155 940823;
PRIORITY (CC, No, Date): JP 93230934 930823; JP 93341462 931209
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04N-001/60;
ABSTRACT WORD COUNT: 361

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	3321
SPEC A	(English)	EPAB95	25953
Total word count - document A			29274
Total word count - document B			0
Total word count - documents A + B			29274

...SPECIFICATION cylinder is formed with a halftone offset positive and a gravure screen with an overall **screen** pattern having **different screen angles** and **screen** ruling. Thus, gravure screen walls may be

formed in areas **determined** by the halftone offset positive to have ink applied thereto. Since ink is not applied...

39/3,K/11 (Item 11 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00595397

A notebook type information processing apparatus having input function with pen

Informationsverarbeitungssystem des Notebooktyps mit Eingabestift
Appareil de traitement d'information du type notebook avec crayon d'entree de donnees

PATENT ASSIGNEE:

NEC CORPORATION, (236690), 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP),
(Proprietor designated states: all)

INVENTOR:

Honjo, Kaori, c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP)

Kashiwakura, Masami, c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP)

Suzuki, Takaya, c/o NEC Yonezawa, Ltd, 6-80, Shimohanazawa 2-chome, Yonezawa-shi, Yamagata, (JP)

Akasaka, Toru, c/o NEC Yonezawa, Ltd, 6-80, Shimohanazawa 2-chome, Yonezawa-shi, Yamagata, (JP)

Onishi, Hiroshi, c/o NEC Yonezawa, Ltd, 6-80, Shimohanazawa 2-chome, Yonezawa-shi, Yamagata, (JP)

LEGAL REPRESENTATIVE:

VOSSIUS & PARTNER (100314), Siebertstrasse 4, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 600410 A1 940608 (Basic)
EP 600410 B1 010613

APPLICATION (CC, No, Date): EP 93119205 931129;

PRIORITY (CC, No, Date): JP 92320977 921130; JP 92324108 921203

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-001/16

ABSTRACT WORD COUNT: 214

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	603
CLAIMS B	(English)	200124	481
CLAIMS B	(German)	200124	428
CLAIMS B	(French)	200124	562
SPEC A	(English)	EPABF2	3311
SPEC B	(English)	200124	3365
Total word count - document A			3915
Total word count - document B			4836
Total word count - documents A + B			8751

...CLAIMS for connecting said display to said apparatus body characterized in that said connector means comprises:
determining means (12) for **determining** in which of **two orientation** states said **display** is connected to said apparatus body, wherein said display is selectively connected to said apparatus ...

39/3,K/12 (Item 12 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00565471

Method and apparatus for microbiological analysis of biological samples in liquid suspension by light-scattering technique
Verfahren und Vorrichtung fur mikrobiologische Analyse von biologischen

Proben in Flüssigkeitsuspension durch Lichtstreuungstechnik
Methode et appareil pour l'analyse microbiologique d'échantillons
biologiques en suspension liquide par technique de dispersion de
lumière

PATENT ASSIGNEE:

SIRE ANALYTICAL SYSTEMS S.R.L., (2087780), Via Biella 121/3, 33100 Udine,
(IT), (applicant designated states: AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

Ciotti, Alfredo, Via Mantova 68/3, I-33100 Udine, (IT)

LEGAL REPRESENTATIVE:

Petraz, Gilberto Luigi (42481), GLP S.r.l. Piazzale Cavedalis 6/2, 33100
Udine, (IT)

PATENT (CC, No, Kind, Date): EP 565994 A1 931020 (Basic)
EP 565994 B1 981104

APPLICATION (CC, No, Date): EP 93105655 930406;

PRIORITY (CC, No, Date): IT 92UD61 920416

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: C12M-001/34;

ABSTRACT WORD COUNT: 218

LANGUAGE (Publication,Procedural,Application): English; English; Italian

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9845	927
CLAIMS B	(German)	9845	871
CLAIMS B	(French)	9845	998
SPEC B	(English)	9845	3390
Total word count - document A			0
Total word count - document B			6186
Total word count - documents A + B			6186

...SPECIFICATION the data bank.

With respect to the use of a single monitor located at a **determined angle**, the application of **several monitors at different angles** enables greater information to be obtained regarding the anisotropy of the signal, which is closely...processing unit 13 by means of the display 14 or printer 16.

The inclusion of **several monitors 28 at different angles** makes it possible, in particular, to **determine** the form and size of the bacterial species present by evaluating the anisotropy of the...

39/3,K/13 (Item 13 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00306879

Improved one-piece projection screen.

Einteiliger Projektionsschirm.

Ecran unitaire de projection.

PATENT ASSIGNEE:

N.V. Philips' Gloeilampenfabrieken, (200769), Groenewoudseweg 1, NL-5621
BA Eindhoven, (NL), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Goldenburg, Jill Forer, c/o INT. OCTROOIBUREAU B.V. Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)

Bradley, Ralph Hampton, c/o INT. OCTROOIBUREAU B.V. Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)

Guerinot, William Francis, c/o INT. OCTROOIBUREAU B.V. Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)

Mc Kechnie, Thomas Stewart, c/o INT. OCTROOIBUREAU B.V. Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Peters, Rudolf Johannes et al (49051), INTERNATIONAAL OCTROOIBUREAU B.V.
Prof. Holstlaan 6, NL-5656 AA Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 305009 A2 890301 (Basic)
EP 305009 A3 890920
EP 305009 B1 931027

APPLICATION (CC, No, Date): EP 88201798 880824;

PRIORITY (CC, No, Date): US 90487 870828
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G03B-021/62;
ABSTRACT WORD COUNT: 96

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	202
CLAIMS B	(German)	EPBBF1	202
CLAIMS B	(French)	EPBBF1	276
SPEC B	(English)	EPBBF1	2141
Total word count - document A			0
Total word count - document B			2821
Total word count - documents A + B			2821

...SPECIFICATION V. curing polymer having an index of refraction $n(\text{sub } 1)$ of approximately 1.59. The screen base 315 may be of polymethylmethacrylate (PMMA) material with $n(\text{sub } 2)$ approximately equal to 1.49.
The presence of the second Fresnel lens surface 310...

...Thus, (see image in original document)
Using the above equations and the necessary data, facet angles for a one-piece projection screen with an embedded two-sided Fresnel lens as a field lens can be readily calculated. For example, if the focal length of the field lens is 99 cm (39 inches...

39/3,K/14 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00457676 **Image available**
ACOUSTIC DATA LINK FOR DOWNHOLE MWD SYSTEM
LIAISON DE DONNEES ACOUSTIQUES POUR TELEMETRIE DE FOND EN COURS DE FORAGE
(MWD)

Patent Applicant/Assignee:

HALLIBURTON ENERGY SERVICES INC,

Inventor(s):

BIRCHAK James Robert,
GARDNER Clarence Gerald,
YOO Kwang,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9848140 A1 19981029
Application: WO 98US7550 19980414 (PCT/WO US9807550)
Priority Application: US 97837582 19970421

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

NO AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 14086

Fulltext Availability:

Detailed Description

Detailed Description

... is possible to always detect a modulated signal. The relative strengths and phases of the two monitored channels can be used to determine the angular orientation of the rotating bit relative to the static drill string. Since the rotation of the...

39/3,K/15 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00424327 **Image available**
CONDUCTIVITY MEASURING APPARATUS AND METHOD

DISPOSITIF ET PROCEDE SERVANT A MESURER LA CONDUCTIVITE

Patent Applicant/Assignee:

YSI INCORPORATED,
BARNETT Ben E,

Inventor(s):

BARNETT Ben E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9814789 A1 19980409
Application: WO 97US17237 19970925 (PCT/WO US9717237)
Priority Application: US 9627327 19961003

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA MX US

Publication Language: English

Fulltext Word Count: 9779

Fulltext Availability:

Detailed Description

Detailed Description

... equal to the ratio of the peak voltages divided by the cosine of the phase angle between the two voltage signals being monitored. Thus, if the peak voltage ratio is determined and is divided by the ratio of the integrals, it becomes possible to determine the...

39/3,K/16 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00357420

DEVICE AND METHOD FOR MEASURING FORCE SYSTEMS

DISPOSITIF ET PROCEDE POUR MESURER DES SYSTEMES DE FORCES

Patent Applicant/Assignee:

MORTON John Y,

Inventor(s):

MORTON John Y,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9639934 A1 19961219
Application: WO 96US9014 19960606 (PCT/WO US9609014)
Priority Application: US 95482611 19950607

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 3406

Fulltext Availability:

Detailed Description

Detailed Description

... a moment. This signal is conditioned and the magnitude of the force system component is displayed. One embodiment measures two forces at right angles to one another and displays each force magnitude on separate displays. Another embodiment measures the...

39/3,K/17 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00322969

Image available

HIGH PRECISION SEMICONDUCTOR COMPONENT ALIGNMENT SYSTEMS

SYSTEMES D'ALIGNEMENT DE HAUTE PRECISION DE COMPOSANTS SEMICONDUCTEURS

Patent Applicant/Assignee:

CYBEROPTICS CORPORATION,

Inventor(s):

CASE Steven K,
JALKIO Jeffrey A,
HAUGAN Carl E,
RUDD Eric,
PETERSON Bruce,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9605477 A1 19960222
Application: WO 95US10287 19950811 (PCT/WO US9510287)
Priority Application: US 94289279 19940811

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 12109

English Abstract

...30) is rotated and the sharp shadow which falls on the detector array (65) is **monitored**. **Several** processing algorithms are disclosed for **determining** correct component angular **orientation** and coordinate (X, Y) location of the component (30) on the vacuum quill (24). Thereafter...

41/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00998063

ADDRESSING ARRAYS OF ELECTRICALLY-CONTROLLABLE ELEMENTS
ADRESSIERUNG VON ARRAYS MIT ELEKTRISCH STEUERBAREN ELEMENTEN
RESEAUX D'ADRESSAGE POUR ELEMENTS A COMMANDE ELECTRIQUE

PATENT ASSIGNEE:

Hewlett-Packard Company, A Delaware Corporation, (3016020), 3000 Hanover
Street, Palo Alto, CA 94304, (US), (Proprietor designated states: all)

INVENTOR:

AITKEN, Andrew, Peter, 32 Bourne Close Winterbourne, Bristol BS17 1PL,
(GB)

PATERSON, Kenneth, Graham, 12 Cotham Side Cotham, Bristol BS6 5TP, (GB)
LEGAL REPRESENTATIVE:

Lawrence, Richard Anthony (78122), Hewlett-Packard Limited, IP Section,
Building 3, Filton Road, Stoke Gifford, Bristol BS34 8QZ, (GB)

PATENT (CC, No, Kind, Date): EP 970461 A1 000112 (Basic)
EP 970461 B1 031203
WO 98044481 981008

APPLICATION (CC, No, Date): EP 98913915 980326; WO 98GB919 980326
PRIORITY (CC, No, Date): GB 9706457 970327; GB 9713689 970630

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G09G-003/36 ; G09G-003/20

ABSTRACT WORD COUNT: 18994

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200349	1913
CLAIMS B	(German)	200349	1837
CLAIMS B	(French)	200349	2000
SPEC B	(English)	200349	15736
Total word count - document A			0
Total word count - document B			21486
Total word count - documents A + B			21486

INTERNATIONAL PATENT CLASS: G09G-003/36 ...

... G09G-003/20

...SPECIFICATION mod 2n.

* If j is even, then output the activation pattern with 1's in positions
j/2 and (j /2) - 2 - 2i mod n, and 0 's elsewhere :
* If j is odd, then output the activation pattern with 1's in positions
((j...

41/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00161224

Video display control system for animation pattern image.

Videoanzeigesteuereinheit zur Anzeige von beweglichen Mustern.

Systeme de commande d'affichage video pour la visualisation d'images
mobiles.

PATENT ASSIGNEE:

Ascii Corporation, (650960), Sumitomominamiaoyama Bldg. 11-5,
Minamiaoyama 5-chome, Minato-ku Tokyo, (JP), (applicant designated
states: DE;FR;GB;NL)

YAMAHA CORPORATION, (404961), 10-1, Nakazawa-cho, Hamamatsu-shi
Shizuoka-ken, (JP), (applicant designated states: DE;FR;GB;NL)

INVENTOR:

Nishi, Kazuhiko, c/o ASCII CORPORATION 11-5, Minamiaoyama 5-chome,
Minato-ku Tokyo, (JP)

Yasmashita, Ryoza, c/o ASCII CORPORATION 11-5, Minamiaoyama 5-chome,

Minato-ku Tokyo, (JP)
 Ishii, Takatoshi, c/o ASCII CORPORATION 11-5, Minamiaoyama 5-chome,
 Minato-ku Tokyo, (JP)
 Okumura, Takatoshi, c/o NIPPON GAKKI SEIZO K.K. 10-1, Nakazawa-cho,
 Hamamatsu-shi Shizuoka-ken, (JP)
 Yamaoka, Shigemitsu, c/o NIPPON GAKKI SEIZO K.K. 10-1, Nakazawa-cho,
 Hamamatsu-shi Shizuoka-ken, (JP)
 LEGAL REPRESENTATIVE:
 Kehl, Gunther, Dipl.-Phys. et al (48351), Patentanwalte Hagemann & Kehl
 Ismaninger Strasse 108 Postfach 86 03 29, W-8000 Munchen 86, (DE)
 PATENT (CC, No, Kind, Date): EP 163863 A2 851211 (Basic)
 EP 163863 A3 890222
 EP 163863 B1 920311
 APPLICATION (CC, No, Date): EP 85104434 850411;
 PRIORITY (CC, No, Date): JP 8474431 840413; JP 8475620 840414; JP 8475621
 840414; JP 8482736 840424
 DESIGNATED STATES: DE; FR; GB; NL
 INTERNATIONAL PATENT CLASS: G09G-001/16 ; G09G-001/28
 ABSTRACT WORD COUNT: 204

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1349
CLAIMS B	(German)	EPBBF1	1109
CLAIMS B	(French)	EPBBF1	1549
SPEC B	(English)	EPBBF1	15944
Total word count - document A			0
Total word count - document B			19951
Total word count - documents A + B			19951

INTERNATIONAL PATENT CLASS: G09G-001/16 ...

... G09G-001/28

...ABSTRACT and makes an animation pattern image displayed in at least two colors at a display position on the screen. The animation pattern image, two colors and display position are determined by the animation patter data, two color data and display position data. In another video display control system, the VRAM stores at least two sets of...

41/3,K/3 (Item 1 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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01068536 **Image available**

MULTI-FUNCTIONAL DEVICE

DISPOSITIF MULTIFONCTIONNEL

Patent Applicant/Inventor:

SHAH Samata, Kopri Signs & Graphics, 3607 Stratford Lane, Birmingham, AL
 35242, US, US (Residence), US (Nationality)

Legal Representative:

BHARGAVA Adesh (agent), Dykema Gossett PLLC, 1300 I Street, N.W., Third
 Floor, West, Washington, DC 20005-3553, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200398591 A1 20031127 (WO 0398591)

Application: WO 2003US13973 20030515 (PCT/WO US0313973)

Priority Application: US 2002144807 20020515

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
 SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
 SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8452

Main International Patent Class: G09G-005/08
International Patent Class: G09G-005/00
Fulltext Availability:
Claims

Claim

... as a computer
mouse, and further comprising:
a peripheral pointing device within said housing for determining the
position of said multi-functional device and signaling a computer .

42 The multi -functional device of claim 41, wherein said peripheral
pointing device is a rolling ball and...

41/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01028613 **Image available**
IMAGE PROCESSING APPARATUS AND METHOD FOR SCREEN SAVERS
APPAREIL ET PROCEDE DE TRAITEMENT D'IMAGE

Patent Applicant/Assignee:

CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501, JP,
JP (Residence), JP (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

NAKANO Masaki, c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku,
Tokyo 146-8501, JP, JP (Residence), JP (Nationality), (Designated only
for: US)

TSUNODA Takashi, c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko,
Ohta-ku, Tokyo 146-8501, JP, JP (Residence), JP (Nationality),
(Designated only for: US)

ONO Kenichiro, c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku,
Tokyo 146-8501, JP, JP (Residence), JP (Nationality), (Designated only
for: US)

YUI Hideaki, c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku,
Tokyo 146-8501, JP, JP (Residence), JP (Nationality), (Designated only
for: US)

Legal Representative:

OKABE Masao (et al) (agent), No. 602, Fuji Bldg., 2-3, Marunouchi
3-chome, Chiyoda-ku, Tokyo 100-0005, JP,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200358595 A2-A3 20030717 (WO 0358595)

Application: WO 2002JP13380 20021220 (PCT/WO JP02013380)

Priority Application: JP 2001398875 20011228

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK
SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK

TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11063

Main International Patent Class: G09G-005/00

International Patent Class: G09G-005/14 ...

... G09G-001/16

Fulltext Availability:
Detailed Description

Detailed Description

... second
embodiments, a value generated at random within a
predetermined range may be used to **determine** the
positions every time **multi -window display** or icon
display is started,
Moreover,

41/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00974189 **Image available**

SPATIAL TRACKING SYSTEM
SYSTEME DE SUIVI SPATIAL

Patent Applicant/Inventor:

BOMAN Duane, 21848 Corte Madera Lane, Cupertino, CA 95014, US, US
(Residence), US (Nationality)

Legal Representative:

GLENN Michael A (et al) (agent), Glenn Patent Group, Suite L, 3475 Edison
Way, Menlo Park, CA 94025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200303148 A2-A3 20030109 (WO 0303148)
Application: WO 2002US19366 20020618 (PCT/WO US0219366)
Priority Application: US 2001894651 20010627

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5301

Main International Patent Class: G09G-005/08

Fulltext Availability:
Detailed Description

Detailed Description

... source. Under these conditions, the timing for detection of the
scanned source is used to **determine** the **position** of the light source.
Other systems use **multiple** detectors that simultaneously **monitor** a
continuous or flashed light source. These systems tend to be very
expensive and many...

41/3,K/6 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00933499 **Image available**

TELECOMMUNICATIONS SWITCHING ARRAY USING OPTOELECTRONIC DISPLAY ADDRESSING
RESEAU DE COMMUTATION POUR TELECOMMUNICATIONS FONCTIONNANT PAR ADRESSAGE
D'ECRAN OPTOELECTRONIQUE

Patent Applicant/Assignee:

TERABURST NETWORKS INC, 985 Stewart Drive, Sunnyvale, CA 94089-3913, US,

US (Residence), US (Nationality)
Inventor(s):
LEVINE Jules D, 4504 Carlyle Court, Apartment 611, Santa Clara, CA 95054,
US,
LARUE Ross, 11 Tersida Lane, Milpitas, CA 95035, US,
ESSAIAN Stepan, 517 Galen Drive, San Jose, CA 95123, US,
Legal Representative:
JAKOPIN David A (et al) (agent), Pillsbury Winthrop LLP, 1600 Tysons
Boulevard, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200267550 A2-A3 20020829 (WO 0267550)
Application: WO 2002US4524 20020215 (PCT/WO US02004524)
Priority Application: US 2001788332 20010216
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4727

Main International Patent Class: G09G-003/20
Fulltext Availability:
Claims

Claim

... 3 A system as claimed in claim 1, wherein
the display surface is responsive to **display** commands for **determining**
two -dimensional **positions** of said at least one display aperture in
the display surface, the display surface being...
...projection system comprising:
a light source,
a display surface, the display surface being responsive to **display**
commands for **determining two** -dimensional **positions** of at least one
display aperture in the display surface for transmitting light emitted
from...

41/3,K/7 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00507976 **Image available**
MULTISCREEN DISPLAY SYSTEM AND METHOD
PROCEDE ET SYSTEME D'AFFICHAGE MULTI-ECRAN
Patent Applicant/Assignee:

LINDSAY Don William,

Inventor(s):

LINDSAY Don William,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9939328 A1 19990805

Application: WO 99US1848 19990129 (PCT/WO US9901848)

Priority Application: US 9873289 19980131; US 99240480 19990129

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 9443

Main International Patent Class: G09G-005/00
Fulltext Availability:

Claims

Claim

... screen position storage means for containing screen position data that is representative of the relative **position** of each of the **plurality** of **display screens** and that is **measured** with respect to an assumed **position** of a user of the computer;
a graphics processor circuit that is operatively associated with... storing in a memory location screen position data that is representative of the location and **position** of each of the **plurality** of **computer display screens** **measured** with respect to an assumed **position** of a user of the computer;
I 0 (b) receiving an image data packet containing...

41/3,K/8 (Item 6 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00494878 **Image available**
FORCE FEEDBACK SYSTEM INCLUDING MULTI-TASKING GRAPHICAL HOST ENVIRONMENT
AND INTERFACE DEVICE
SYSTEME DE RETROACTION TACTILE COMPRENANT UN ENVIRONNEMENT D'HOTE GRAPHIQUE
MULTITACHES ET UN DISPOSITIF D'INTERFACE

Patent Applicant/Assignee:

IMMERSION CORPORATION,

Inventor(s):

BRAUN Adam C,
BEAMER Jonathan L,
ROSENBERG Louis B,
CHANG Dean C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9926230 A1 19990527
Application: WO 98US23852 19981110 (PCT/WO US9823852)
Priority Application: US 97970953 19971114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 27198

Main International Patent Class: G09G-005/08

Fulltext Availability:

Detailed Description

Detailed Description

... in position of the mouse to the host computer, which the host computer uses to **calculate**

2

a new **position** for the cursor on the **screen**. Many force feedback devices, in contrast, are typically absolute **position** reporting devices which report an absolute position of the cursor, such as screen coordinates, to...applying a ballistics algorithm to the change in position of the user object, the cursor **position** is **determined**. The ballistic frame is defined as a **multiple** of the **screen** frame, i.e., the ballistic frame preferably has a higher resolution than the screen frame...

49/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00819053

Image scrolling using reference position
Bildverschiebung unter Verwendung einer Referenzstelle
Defilement d'image utilisant une position de reference

PATENT ASSIGNEE:

SHARP KABUSHIKI KAISHA, (260710), 22-22 Nagaike-cho, Abeno-ku, Osaka-shi,
Osaka-fu 545-0013, (JP), (Proprietor designated states: all)

INVENTOR:

Murasaki, Yasushi, 1-18, Sugaikitanodou, Seika-cho, Soraku-gun, Kyoto,
(JP)

Kihara, Yoshiro, Rissener Landstr. 185, 22559 Hamburg, (DE)

LEGAL REPRESENTATIVE:

Muller, Frithjof E., Dipl.-Ing. et al (8661), Muller Hoffmann & Partner
Patentanwalte Innere Wiener Strasse 17, 81667 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 762264 A1 970312 (Basic)
EP 762264 B1 020220

APPLICATION (CC, No, Date): EP 96113462 960822;

PRIORITY (CC, No, Date): JP 95224187 950831

DESIGNATED STATES: DE; GB; IT

INTERNATIONAL PATENT CLASS: G06F-003/033

ABSTRACT WORD COUNT: 214

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	691
CLAIMS B	(English)	200208	712
CLAIMS B	(German)	200208	594
CLAIMS B	(French)	200208	847
SPEC A	(English)	EPAB97	24293
SPEC B	(English)	200208	23713
Total word count - document A			24988
Total word count - document B			25866
Total word count - documents A + B			50854

...SPECIFICATION between the predetermined reference point, which is set in the scroll area 84 of the display screen in advance, and the designate point is calculated.

In the display screen of the display apparatus 12, a two-dimensional X coordinate system is set. The respective coordinate axes of the two-dimensional XY coordinate system are set to be perpendicular to each other from an origin which is a...

...SPECIFICATION between the predetermined reference point, which is set in the scroll area 84 of the display screen in advance, and the designate point is calculated.

In the display screen of the display apparatus 12, a two-dimensional X coordinate system is set. The respective coordinate axes of the two-dimensional XY coordinate system are set to be perpendicular to each other from an origin which is a...

49/3,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00810991

Machining method using numerical control apparatus
Bearbeitungsverfahren mit Verwendung von einem numerischen Steuerungsgerat
Methode d'usage utilisant un appareil a commande numerique

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208580), 2-3, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100, (JP), (applicant designated states:

CH;DE;FR;GB;LI)
 INVENTOR:
 Hirai, Hayao, c/o Mitsubishi Denki K.K., Nagoya Seisakusho, 1-14,
 Yaminami 5-chome, Higashi-ku, Nagoya-shi, Aichi 461, (JP)
 Fujimoto, Akihiko, Mitsubishi E.M.S. Co., Ltd., 1071,
 Higashi-Ozone-cho-Kami 5-chome, Kita-ku, Nagoya-shi, Aichi 462-91, (JP)
 LEGAL REPRESENTATIVE:
 Ritter und Edler von Fischern, Bernhard, Dipl.-Ing. et al (9672),
 Hoffmann Eitle, Patent- und Rechtsanwälte, Arabellastrasse 4, 81925
 Munchen, (DE)
 PATENT (CC, No, Kind, Date): EP 753805 A1 970115 (Basic)
 EP 753805 B1 990506
 APPLICATION (CC, No, Date): EP 96111105 960710;
 PRIORITY (CC, No, Date): JP 95197308 950710
 DESIGNATED STATES: CH; DE; FR; GB; LI
 INTERNATIONAL PATENT CLASS: G05B-019/418;
 ABSTRACT WORD COUNT: 173

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9918	2061
CLAIMS B	(German)	9918	1991
CLAIMS B	(French)	9918	2306
SPEC B	(English)	9918	189869
Total word count - document A			0
Total word count - document B			196227
Total word count - documents A + B			196227

...SPECIFICATION blue display and a crosshatched blue display, a reversed
 blue display and a reversed black display, displays in different
 colors, and ornamental characters. Accordingly, the items are displayed
 so that the operator can discern the data that are automatically input in
 a complementary...

49/3,K/3 (Item 3 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
 (c) 2004 European Patent Office. All rts. reserv.

00671448

Display device having a coordinate input mechanism
 Anzeigegerat mit Koordinateneingabevorrichtung
 Dispositif d'affichage avec agencement d'entree de coordonnees

PATENT ASSIGNEE:
 Hitachi, Ltd., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
 101, (JP), (Proprietor designated states: all)

INVENTOR:
 Furuhashi, Tsutomu, 143, Hachimanyama-Apartment 1545, Yoshida-cho,
 Totsuka-ku, Yokohama-shi, Kanagawa-ken, (JP)
 Kitajima, Masaaki, 989-3, Isobe-cho, Hitachiota-shi, Ibaraki-ken, (JP)
 Tsunekawa, Satoru, 303, Alcazar-Musashino, 2-3-11, Misumi-cho,
 Higashi-murayama-shi, Tokyo, (JP)
 Mano, Hiroyuki, Humming-Hitachi, 1-29, Higashi-kaigan-minami 6-chome,
 Chigasaki-shi, Kanagawa-ken, (JP)
 Nishitani, Shigeyuki, C-304, Ebina-Apartment 2113, Kamiimaizumi,
 Ebina-shi, Kanagawa-ken, (JP)
 Suzuki, Tetsuya, 606-9, Nishikubo, Chisaki-shi, Kanagawa-ken, (JP)
 Takita, Isao, 209, Hitachi-Seaside-Dormitory, 5977-1, Tsujido,
 Fujisawa-shi, Kanagawa-ken, (JP)
 Ikeda, Makiko, 5-21-17, Sasage, Konan-ku, Yokohama-shi, Kanagawa-ken,
 (JP)
 Hamada, Tatsuzo, 6-27, Yayoi-cho, Hadano-shi, Kanagawa-ken, (JP)

LEGAL REPRESENTATIVE:
 Altenburg, Udo, Dipl.-Phys. et al (1269), Patent- und Rechtsanwälte
 Bardehle . Pagenberg . Dost . Altenburg . Geissler . Isenbruck Postfach
 86 06 20, 81633 Munchen, (DE)
 PATENT (CC, No, Kind, Date): EP 644505 A1 950322 (Basic)
 EP 644505 B1 000308

APPLICATION (CC, No, Date): EP 94114597 940916;
PRIORITY (CC, No, Date): JP 93231842 930917
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06K-011/16; G06F-003/033
ABSTRACT WORD COUNT: 198
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200010	4367
CLAIMS B	(German)	200010	3843
CLAIMS B	(French)	200010	4664
SPEC B	(English)	200010	14247
Total word count - document A			0
Total word count - document B			27121
Total word count - documents A + B			27121

...CLAIMS electrode to which the voltage pulse detected by said detector (104) is applied, in a display period, said Y coordinate detection means determining one of the two flat displays as the flat display on which said detector (104) is located according to whether said detector (104) detects voltage...electrode to which the voltage pulse detected by said detector (104) is applied, in a display period, said Y coordinate detection means determining one of the two flat displays as the flat display on which said detector (104) is located according to whether said detector (104) detects voltage...

49/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00316569

Cylindrical coordinate measuring machine.
Messmaschine für zylindrische Koordinaten.
Machine de jaugeage de coordonnees cylindriques.

PATENT ASSIGNEE:

THE TIMKEN COMPANY, (233240), 1835 Dueber Avenue, S.W., Canton, Ohio 44706, (US), (applicant designated states: DE;FR;GB;IT;SE)

INVENTOR:

Ballas, Thomas A., 7167 Cardinal Avenue, N.W., North Canton Ohio 44720, (US)

Harbottle, William E., 231 Brookview Drive, S.W., North Canton Ohio 44709, (US)

Keller, Russell W., 8111 Bricker Road, Massilon Ohio 44646, (US)

LEGAL REPRESENTATIVE:

Brooke-Smith, Fred et al (28751), Stevens, Hewlett & Perkins 1 Serjeants' Inn Fleet Street, London EC4Y 1LL, (GB)

PATENT (CC, No, Kind, Date): EP 315308 A2 890510 (Basic)
EP 315308 A3 910731
EP 315308 B1 931118

APPLICATION (CC, No, Date): EP 88308631 880919;

PRIORITY (CC, No, Date): US 101205 870925

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: G01B-021/04;

ABSTRACT WORD COUNT: 223

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	3087
CLAIMS B	(German)	EPBBF1	1973
CLAIMS B	(French)	EPBBF1	2418
SPEC B	(English)	EPBBF1	15297
Total word count - document A			0
Total word count - document B			22775

Total word count - documents A + B 22775

...SPECIFICATION reading derived from the linear encoder 104 of the elevating unit 16 at the very same instant, thus identifying each calculated radius R with a particular position or data point along the measuring axis Z. From the numerous calculated radii R and the axial positions with which those radii identify, it is possible to provide an axial profile of the outer face 2 for the part D as well as the deviation of its axis X from the measuring axis Z (Fig. 16a).

The profile which is so produced may be displayed numerically, but it is better to accompany any numerical display with a graphical display. Moreover, both the numerical and graphical displays may be produced along with tolerances, and the tolerances may take the form of an envelope, that is to say...

49/3,K/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00307123

Method of and arrangement for generating a two-dimensional image.
Verfahren und Vorrichtung zur zweidimensionalen Bilderstellung.
Methode et appareil pour generer une image en deux dimensions.

PATENT ASSIGNEE:

PHILIPS ELECTRONICS UK LIMITED, (215201), 420-430 London Road, Croydon
CR9 3QR, (GB), (applicant designated states: GB)
Philips Electronics N.V., (200769), Groenewoudseweg 1, NL-5621 BA
Eindhoven, (NL), (applicant designated states: DE;FR;IT)

INVENTOR:

Penna, David Edward, c/o Philips Research Laboratories Cross Oak Lane,
Redhill Surrey RH1 5HA, (GB)
Persoon, Eric Hendrik Josef, c/o Philips Electronics N.V.,
Groenewoudseweg 1 NL-5621 BA Eindhoven, (NL)

LEGAL REPRESENTATIVE:

White, Andrew Gordon et al (73162), Philips Electronics UK Limited,
Patents and Trade Marks Department, Cross Oak Lane, Redhill, Surrey RH1
5HA, (GB)

PATENT (CC, No, Kind, Date): EP 310176 A2 890405 (Basic)
EP 310176 A3 910911
EP 310176 B1 950322

APPLICATION (CC, No, Date): EP 88202050 880920;

PRIORITY (CC, No, Date): GB 8722900 870930

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06T-011/00;

ABSTRACT WORD COUNT: 247

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	854
CLAIMS B	(English)	EPAB95	878
CLAIMS B	(German)	EPAB95	781
CLAIMS B	(French)	EPAB95	956
SPEC A	(English)	EPABF1	10900
SPEC B	(English)	EPAB95	10785
Total word count - document A			11754
Total word count - document B			13400
Total word count - documents A + B			25154

...SPECIFICATION vertices. In block 16 (3-D), three-dimensional geometric translations are performed on all the coordinates (x, y, z) of the models to determine their positions (X, Y) on the two-dimensional screen and their depth Z 'into' the screen. The transformations will typically involve translation, rotation and...

...SPECIFICATION vertices. In block 16 (3-D), three-dimensional geometric translations are performed on all the coordinates (x, y, z) of the models to determine their positions (X, Y) on the two-dimensional

screen and their depth Z 'into' the screen. The transformations will typically involve translation, rotation and...

49/3,K/6 (Item 6 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00306711

Apparatus for modifying pixel data stored in a random access memory.
Einrichtung zur Änderung der Bildelementdaten, die in einem
Direktzugriffsspeicher gespeichert sind.
Dispositif pour modifier les donnees relatives aux pixels stockees dans une
memoire a acces aleatoire.

PATENT ASSIGNEE:

PHILIPS ELECTRONICS UK LIMITED, (215201), Philips House 1-19 Torrington
Place, London WC1E 7HD, (GB), (applicant designated states: GB)
N.V. Philips' Gloeilampenfabrieken, (200769), Groenewoudseweg 1, NL-5621
BA Eindhoven, (NL), (applicant designated states: DE;FR;IT)

INVENTOR:

Winser, Paul Anthony, c/o PHILIPS RESEARCH LABORATORIES Cross Oak Lane,
Redhill Surrey RH1 5HA, (GB)

LEGAL REPRESENTATIVE:

White, Andrew Gordon et al (73162), Philips Electronics UK Limited,
Patents and Trade Marks Department, Cross Oak Lane, Redhill, Surrey RH1
5HA, (GB)

PATENT (CC, No, Kind, Date): EP 307019 A2 890315 (Basic)
EP 307019 A3 900207
EP 307019 B1 940928

APPLICATION (CC, No, Date): EP 88201614 880726;

PRIORITY (CC, No, Date): GB 8718807 870807

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-015/72;

ABSTRACT WORD COUNT: 179

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	657
CLAIMS B	(English)	EPBBF1	652
CLAIMS B	(German)	EPBBF1	594
CLAIMS B	(French)	EPBBF1	787
SPEC A	(English)	EPBBF1	6972
SPEC B	(English)	EPBBF1	6808
Total word count - document A			7629
Total word count - document B			8841
Total word count - documents A + B			16470

...SPECIFICATION by the vertices. In block 16, three-dimensional geometric translations are performed on all the coordinates (x , y , z) of the models to determine their positions (X , Y) on the two -dimensional screen and their depth Z 'into' the screen. For simplicity, it is assumed for the purposes...

...SPECIFICATION by the vertices. In block 16, three-dimensional geometric translations are performed on all the coordinates (x , y , z) of the models to determine their positions (X , Y) on the two -dimensional screen and their depth Z 'into' the screen. For simplicity, it is assumed for the purposes...

49/3,K/7 (Item 7 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00291164

Post-deflection acceleration and scan expansion electron lens system.
Nach-Ablenk-Beschleunigungssystem und Linsensystem zur Vergrößerung des
Ablenk winkels des Elektronenstrahles.

Dispositif de postdeflexion-acceleration et systeme de lentille
electronique d'expansion.

PATENT ASSIGNEE:

TEKTRONIX, INC., (463982), Howard Vollum Park 14150 S.W. Karl Braun Drive
P.O. Box 500, Beaverton Oregon 97077, (US), (applicant designated
states: DE;FR;GB;NL)

INVENTOR:

Maxson, Scott A., 2010 N.E. Alameda Drive, Protland Oregon 97212, (US)
Sonneborn, John H., 3125 N.W. Verde Vista Terrace, Protland Oregon 97210,
(US)

LEGAL REPRESENTATIVE:

Strasse, Joachim, Dipl.-Ing. et al (11612), STRASSE, MEYS & PARTNER,
Balanstrasse 55, D-81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 293650 A1 881207 (Basic)

APPLICATION (CC, No, Date): EP 88107609 880511;

PRIORITY (CC, No, Date): US 58725 870605

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: H01J-029/80; H01J-029/62;

ABSTRACT WORD COUNT: 158

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	612
SPEC A	(English)	EPABF1	4842
Total word count - document A			5454
Total word count - document B			0
Total word count - documents A + B			5454

...SPECIFICATION beam traveling toward a display screen in the Z-direction
of a three-dimensional Cartesian coordinate system. The horizontal and
vertical deflection structures typically have different lengths as
measured in the Z -direction, are separated from the display screen
by different amounts, and operate in response to signals provided by
respective horizontal and vertical deflection signal...

49/3,K/8 (Item 8 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00286360

Halftone dot image recording apparatus employing high density screen
pattern signal.

Halbton Punktbildaufzeichnungsgerat mit hochauflosendem Bildmustersignal.

Appareil d'enregistrement d'images de points demi-ton utilisant un signal
d'ecran pour la representation de dessins de haute resolution.

PATENT ASSIGNEE:

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INVENTOR:

Shimano, Noriyuki Dainippon Screen Mfg. Co. Ltd., 1-1, Tenjinkitamachi
Teranouchi-Agaru 4-chome, Horikawa Dori Kamikyo-ku Kyoto, (JP)

LEGAL REPRESENTATIVE:

Goddard, Heinz J., Dr. et al (4231), FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, W-8000 Munchen 40, (DE)

PATENT (CC, No, Kind, Date): EP 280267 A2 880831 (Basic)

EP 280267 A3 900523

EP 280267 B1 920513

APPLICATION (CC, No, Date): EP 88102708 880224;

PRIORITY (CC, No, Date): JP 8746496 870227

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-001/40;

ABSTRACT WORD COUNT: 119

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	EPBBF1	1660
CLAIMS B	(German)	EPBBF1	1298
CLAIMS B	(French)	EPBBF1	2019
SPEC B	(English)	EPBBF1	6618
Total word count - document A			0
Total word count - document B			11595
Total word count - documents A + B			11595

...SPECIFICATION to the light spot diameter d , is considered (refer to Fig. 5B), X and Y coordinates of the center position $P(\text{sub}(ij))$ of these element areas $A(\text{sub}(ij))$ are substituted into a prescribed two dimensional screen pattern function $D(X, Y)$ to obtain value of each data $D(\text{sub}(ij))$. This screen pattern function $D(X, Y)$ may be determined according to a desired standard gradation reproduce character and may be determined by using an...

49/3,K/9 (Item 9 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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00259267

Fast point/line correlations in graphic entities.
 Schnelle Punkt-/Zeilenkorrelationen in graphischen Gebilden.
 Correlations rapides de points/lignes dans des entites graphiques.
 PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
 Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

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 (US)

Wong, Michael Nmi, 3924 Wedge Court, Longmont Colorado 80501, (US)

LEGAL REPRESENTATIVE:

Schuffenecker, Thierry (69981), Compagnie IBM France, Departement de
 Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 272379 A2 880629 (Basic)
 EP 272379 A3 901227
 EP 272379 B1 940518

APPLICATION (CC, No, Date): EP 87112938 870904;

PRIORITY (CC, No, Date): US 926485 861103

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-003/033;

ABSTRACT WORD COUNT: 99

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	521
CLAIMS B	(German)	EPBBF1	524
CLAIMS B	(French)	EPBBF1	558
SPEC B	(English)	EPBBF1	3540
Total word count - document A			0
Total word count - document B			5143
Total word count - documents A + B			5143

...SPECIFICATION method for associating a cursor point with an entity is to compare the x, y coordinates of the cursor with all the x, y coordinates of the displayed entities. Such a comparison can be expedited by determining whether the cursor's x, y coordinates fall on a line between two points that define a line instead of comparing the coordinates with all the points of the same line. Such calculation is well known in analytic...

49/3,K/10 (Item 10 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
 (c) 2004 European Patent Office. All rts. reserv.

00236535

Multiple display system.

Vielfach-Sichtsystem.

Systeme indicateur multiple.

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-Chome Shinagawa-ku,
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INVENTOR:

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Watanabe, Yoshimi, c/o Sony Corporation 7-35 Kitashinagawa 6-chome,
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 230241 A1 870729 (Basic)
EP 230241 B1 910612

APPLICATION (CC, No, Date): EP 87100262 870112;

PRIORITY (CC, No, Date): JP 864760 860113

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: H04N-005/66;

ABSTRACT WORD COUNT: 142

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	198
CLAIMS B	(German)	EPBBF1	164
CLAIMS B	(French)	EPBBF1	242
SPEC B	(English)	EPBBF1	5138
Total word count - document A			0
Total word count - document B			5742
Total word count - documents A + B			5742

...SPECIFICATION Then, at step 402, the CPU 10 analyzes the operand of the picture drawing command, calculates logical X - Y coordinates (on the unit screen), and obtains coordinates of a certain point P (x, y) on the screen, as shown in Fig. 5A...

49/3,K/11 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01039457 **Image available**

SELF-ILLUMINATING CONCAVE VIDEO SCREEN SYSTEM

SYSTEME D'ECRAN VIDEO CONCAVE AUTOLUMINESCENT

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:
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Patent Applicant/Inventor:

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, US (Nationality), (Designated only for: US)
GRISMORE John R, 2201 Heidi Ct., Bartlesville, OK 74006, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

RICHARDS John (et al) (agent), Ladas & Parry, 26 West 61st Street, New
York, NY 10023, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200369406 A1 20030821 (WO 0369406)

Application: WO 2002US40435 20021218 (PCT/WO US0240435)

Priority Application: US 200274987 20020212; US 2002217246 20020812

Parent Application/Grant:

Related by Continuation to: US 2003217246 20030411 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK

TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7061

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... and k are entered into the master equation, the master equation can be used to calculate the x, y, z coordinates of the plurality of screen surface points which define the surface of the screen. Prior to calculating the screen surface points, an X axis increment (& x) and a Z axis increment (& z) can be determined to control the spacing...

Claim

... axes,
said plurality of display surface points each having a unique x, y, z
20 coordinate
measured relative to the orthogonal X, Y, and Z axes,
said master equation being employed in step (d) to calculate the x,
y, z
coordinates of the plurality of display surface points as a
function of Xmax, Zmax, r, and k.
25 5. A method...

49/3,K/12 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00873251 **Image available**

MULTIDISPLAY APPARATUS AND CHROMATICITY ADJUSTMENT METHOD FOR IN THE
MULTIDISPLAY APPARATUS
APPAREIL DE TRAITEMENT DU SIGNAL IMAGE, APPAREIL D'AFFICHAGE D'IMAGES,
APPAREIL D'AFFICHAGES MULTIPLES ET PROCEDE DE REGLAGE DE LA DE
CHROMATICITE DESTINE A ETRE UTILISE DANS LEDIT APPAREIL D'AFFICHAGES
MULTIPLES

Patent Applicant/Assignee:

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KOKUBO Atsushi, Room 1-6, PyuaOohata, 15-1, Oohata-cho, Takatsuki-shi,
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for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200207431 A2-A3 20020124 (WO 0207431)

Application: WO 2001JP6149 20010717 (PCT/WO JP0106149)

Priority Application: JP 2000215517 20000717

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

US

(EP) BE DE GB

Publication Language: English

Filing Language: English

Fulltext Word Count: 7652

Fulltext Availability:

Detailed Description

Detailed Description

... units 61 to 64 will be described.

FIG. 4 is a plot on the chromaticity coordinates of
13
chromaticity y and chromaticity x measured for each of P,,
G. and B on display images projected on the screen by two
liquid crystal projectors.

In the first stage, the personal computer 130 or the
like inputs...

49/3,K/13 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00460406 **Image available**

THREE DIMENSIONAL GRAPHICAL DISPLAY GENERATING SYSTEM AND METHOD
SYSTEME ET PROCEDE PERMETTANT DE GENERER UN AFFICHAGE GRAPHIQUE EN TROIS
DIMENSIONS

Patent Applicant/Assignee:

FLORENCA Isaiah,

Inventor(s):

FLORENCA Isaiah,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9850870 A1 19981112

Application: WO 98AU321 19980505 (PCT/WO AU9800321)

Priority Application: AU 976617 19970506

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6297

Fulltext Availability:

Detailed Description

Detailed Description

... which define the cube shown in Figure
3(b).

x y z

Taking the cartesian co - ordinate of the point (3, 0, 3),
which is stored as processed data, the corresponding two
dimensional display data for this, point would be calculated
as follows.

Display X = Processed X + (Processed Z x (a/m))

3 + (3 x (1/3))

3 + (1)

Display Y = Processed Y = (Processed Z...

49/3,K/14 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00329688 **Image available**

DATA PROCESSING APPARATUS AND TECHNIQUE
APPAREIL ET TECHNIQUE DE TRAITEMENT DE DONNEES

Patent Applicant/Assignee:

LEWIS Owen Melfyn,

Inventor(s):

LEWIS Owen Melfyn,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9612199 A1 19960425

Application: WO 95GB2440 19951016 (PCT/WO GB9502440)

Priority Application: GB 9420742 19941014

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP
KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
TJ TM TT UA UG US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 18262

Fulltext Availability:

Detailed Description

Detailed Description

... each automatically

adjusting the other. Also, setting of the frequency
cursor from either of these **two displays** will **determine**
the readouts depicted in the subsidiary 2-D Plot **display** .

The **z axis** cursor is moved by placing the cross of the
sword close to the point on the **z axis** to which the
cursor is to be placed, making sure that the cross is
just...